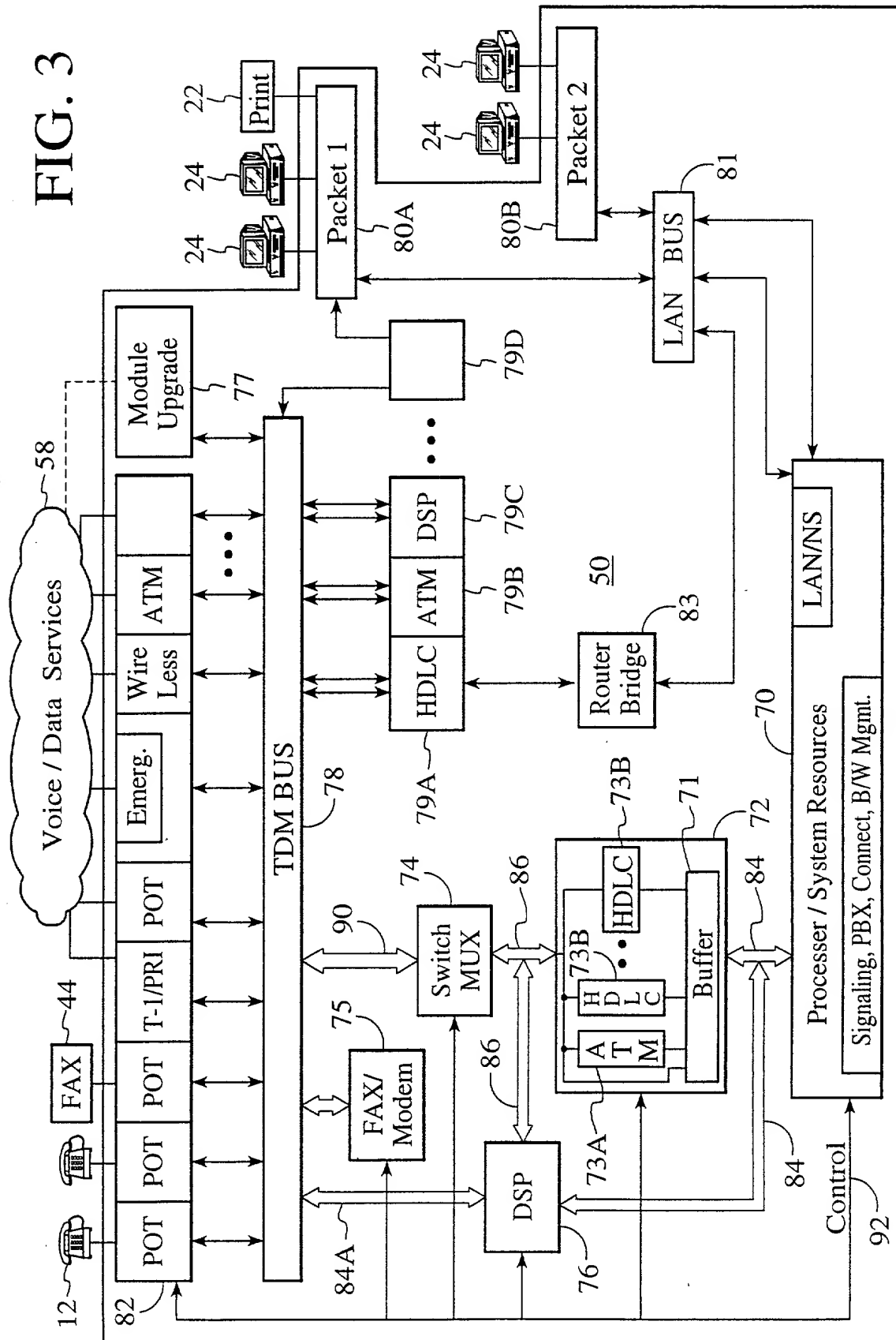


FIG. 2

FIG. 3



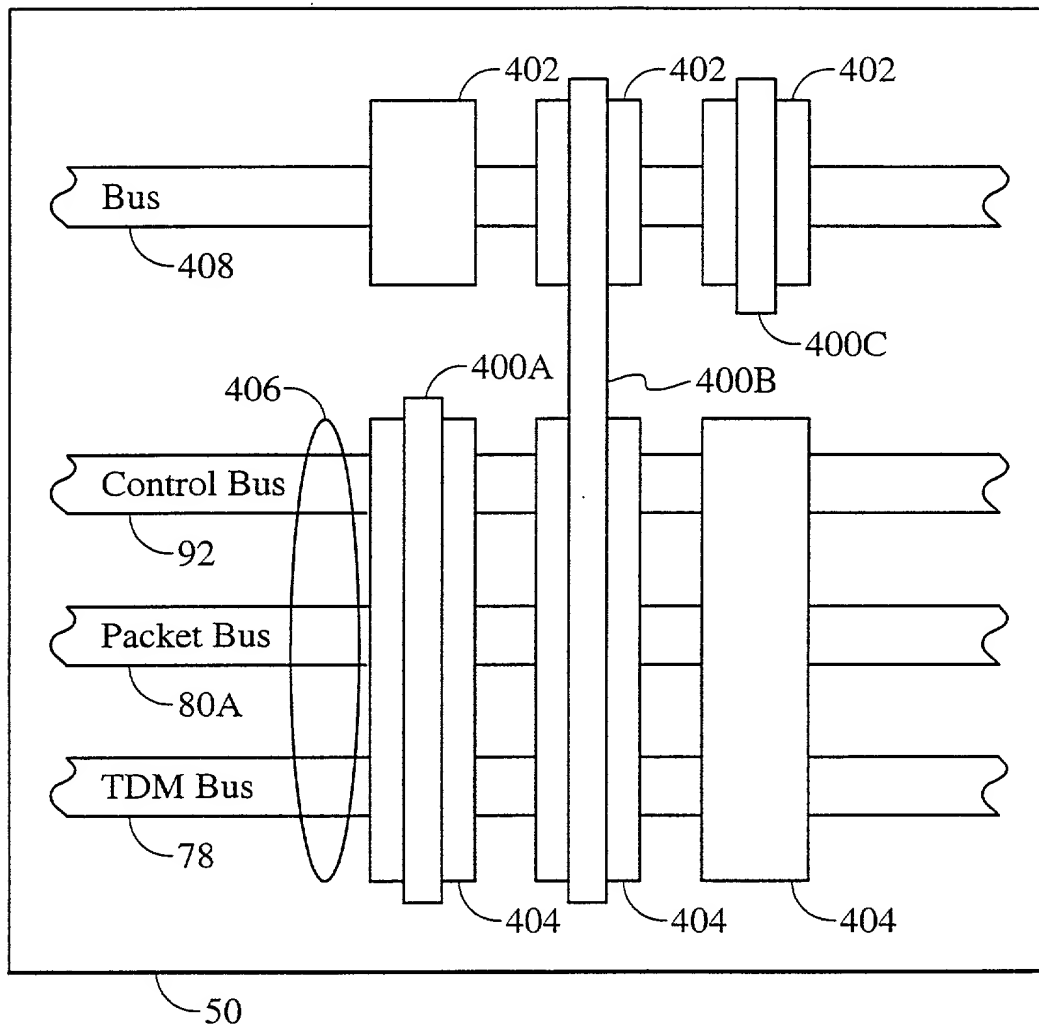


FIG. 3A

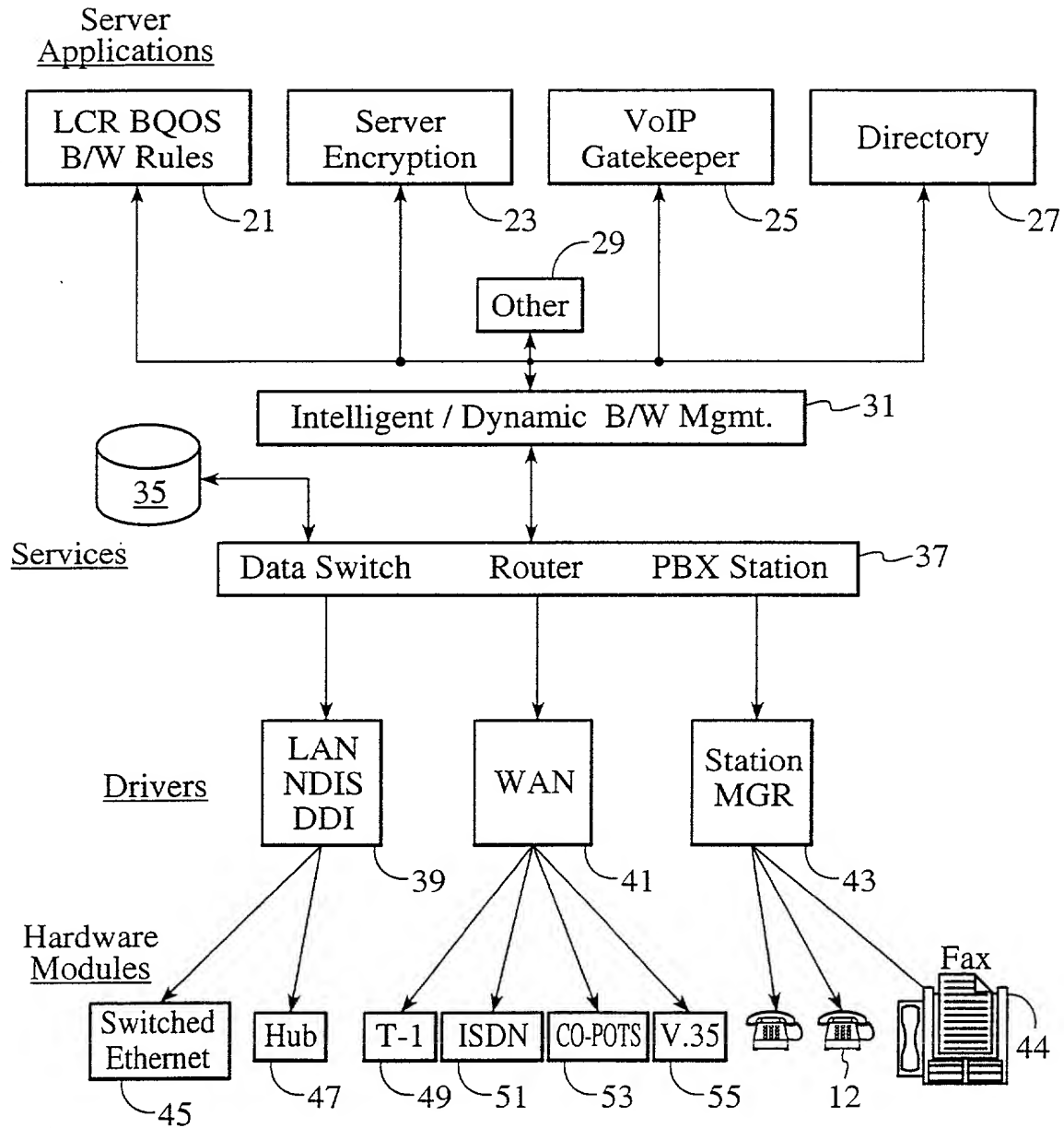


FIG. 4

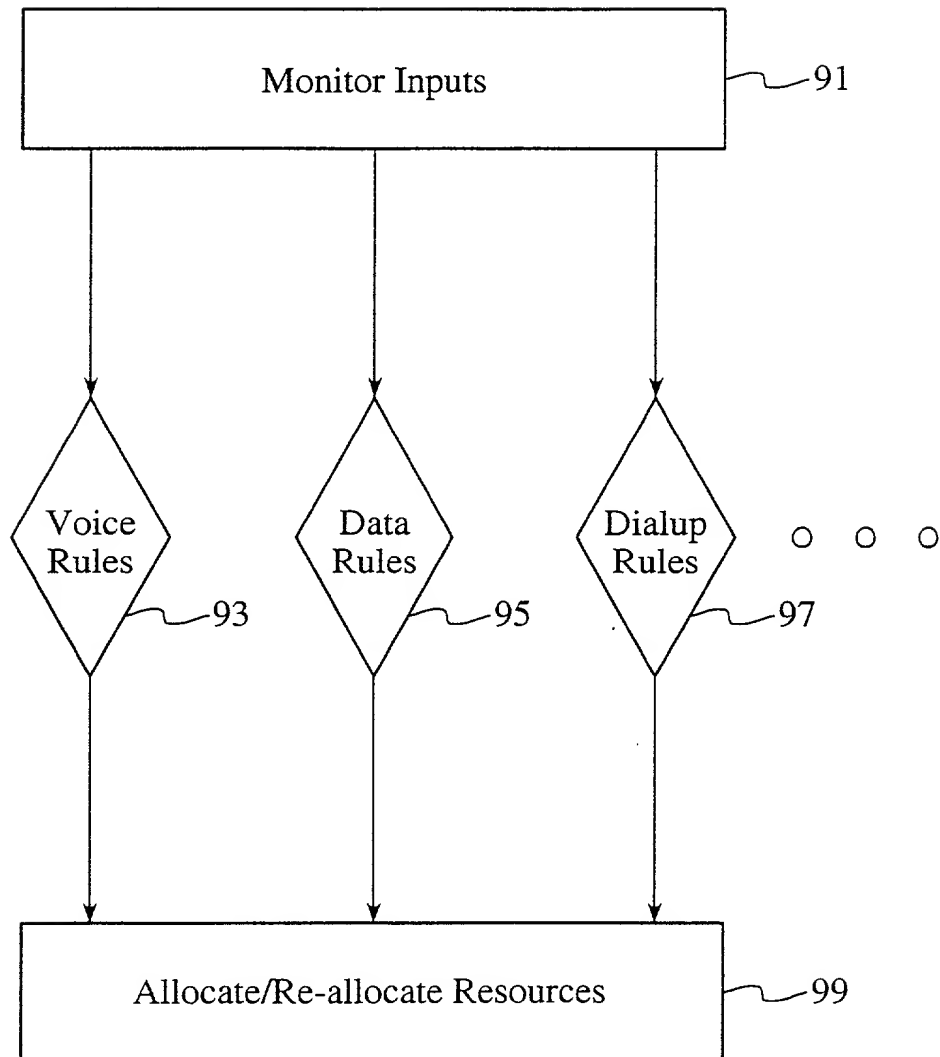


FIG. 5

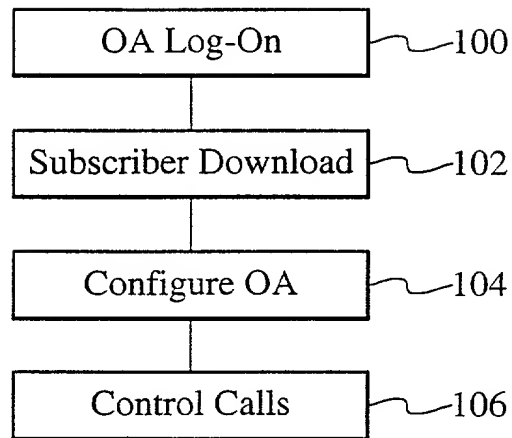


FIG. 6

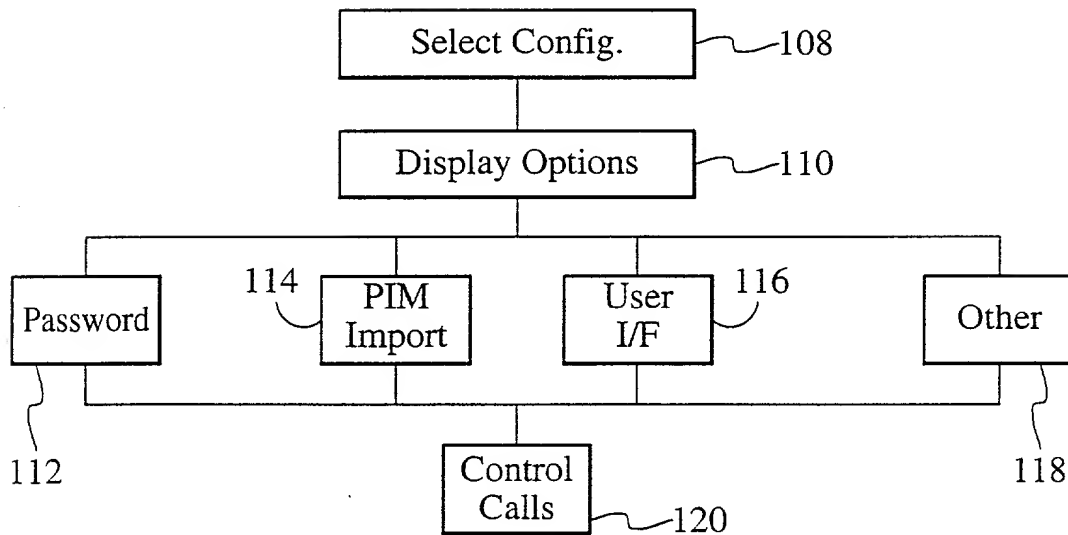


FIG. 7

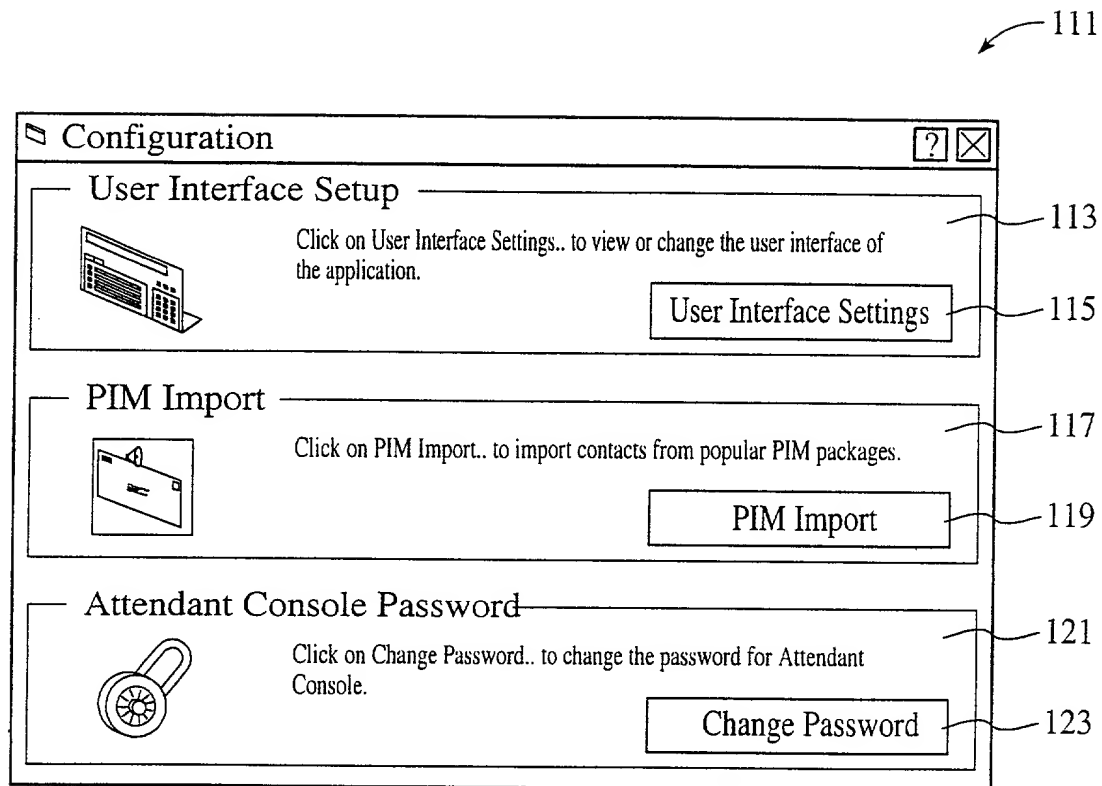


FIG. 7A

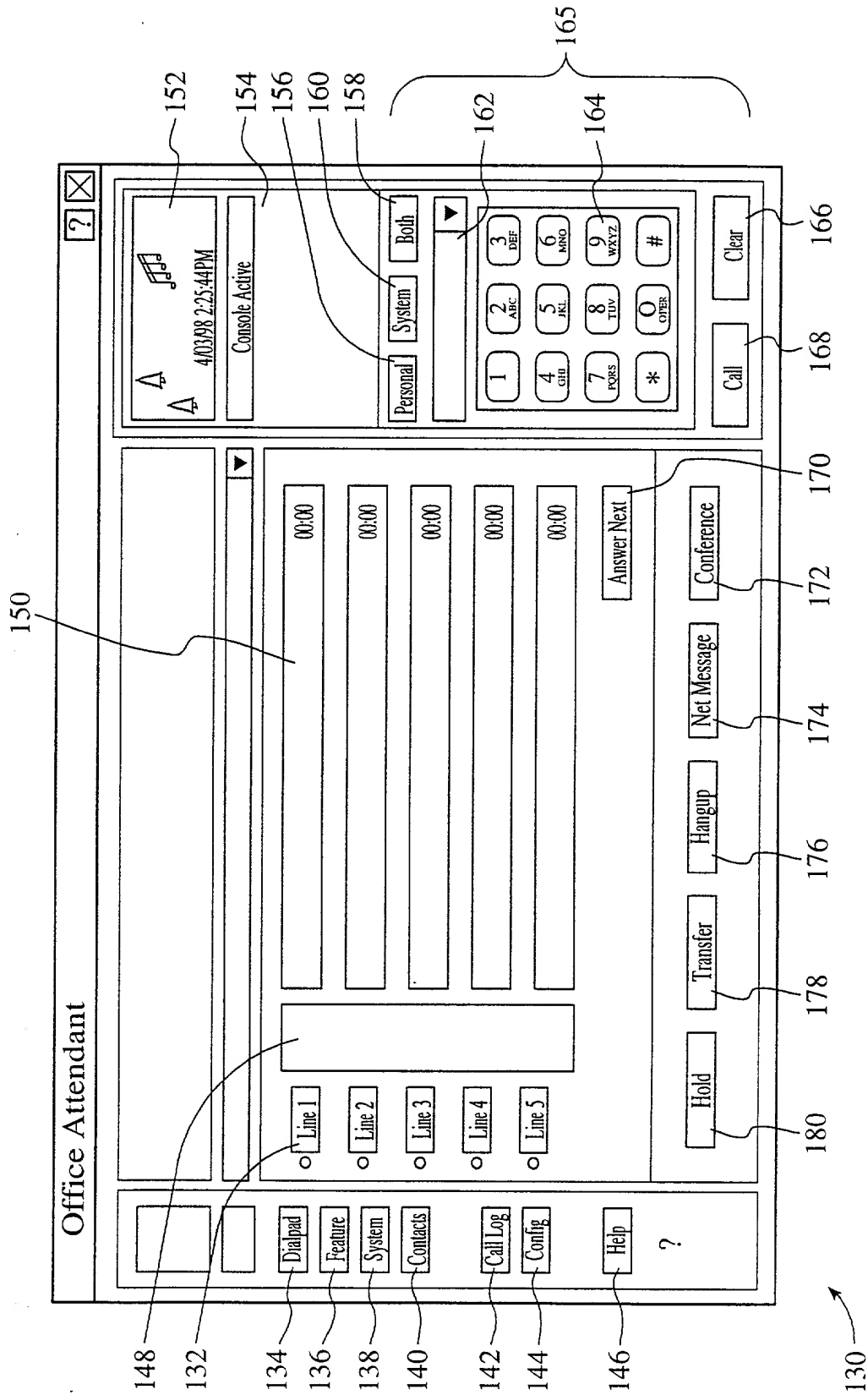
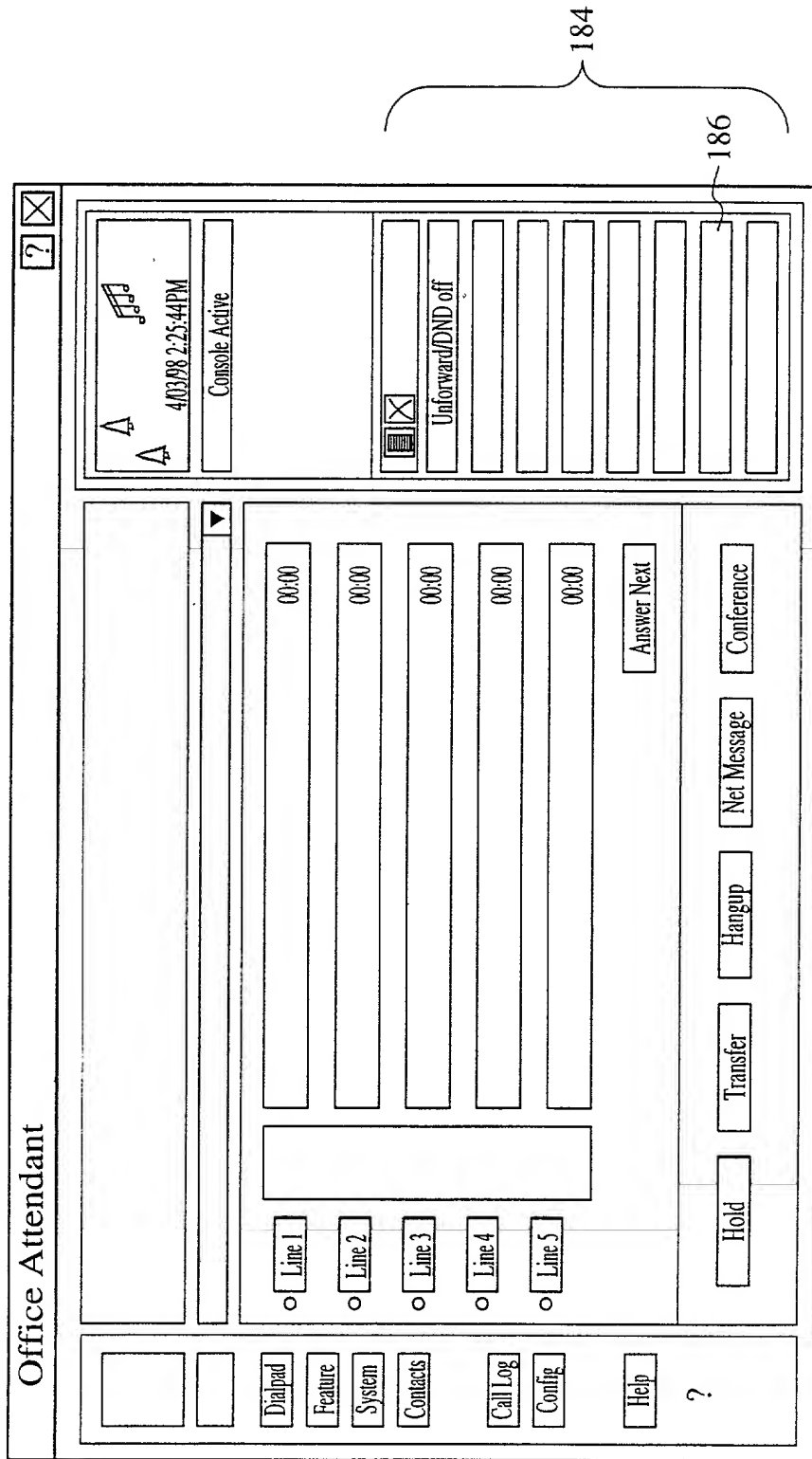


FIG. 8A



182

FIG. 8B

Office Attendant

?

×

Δ

Δ

4/03/98 2:25:44PM

Console Active

Human Resource - 288

Line 1

00:00

Line 2

00:00

Line 3

00:00

Line 4

00:00

Line 5

00:00

Answer Next

Hold

Transfer

Hangup

Net Message

Conference

Diapad

Feature

System

Contacts

Call Log

Config

Help

?

188 →

FIG. 8C

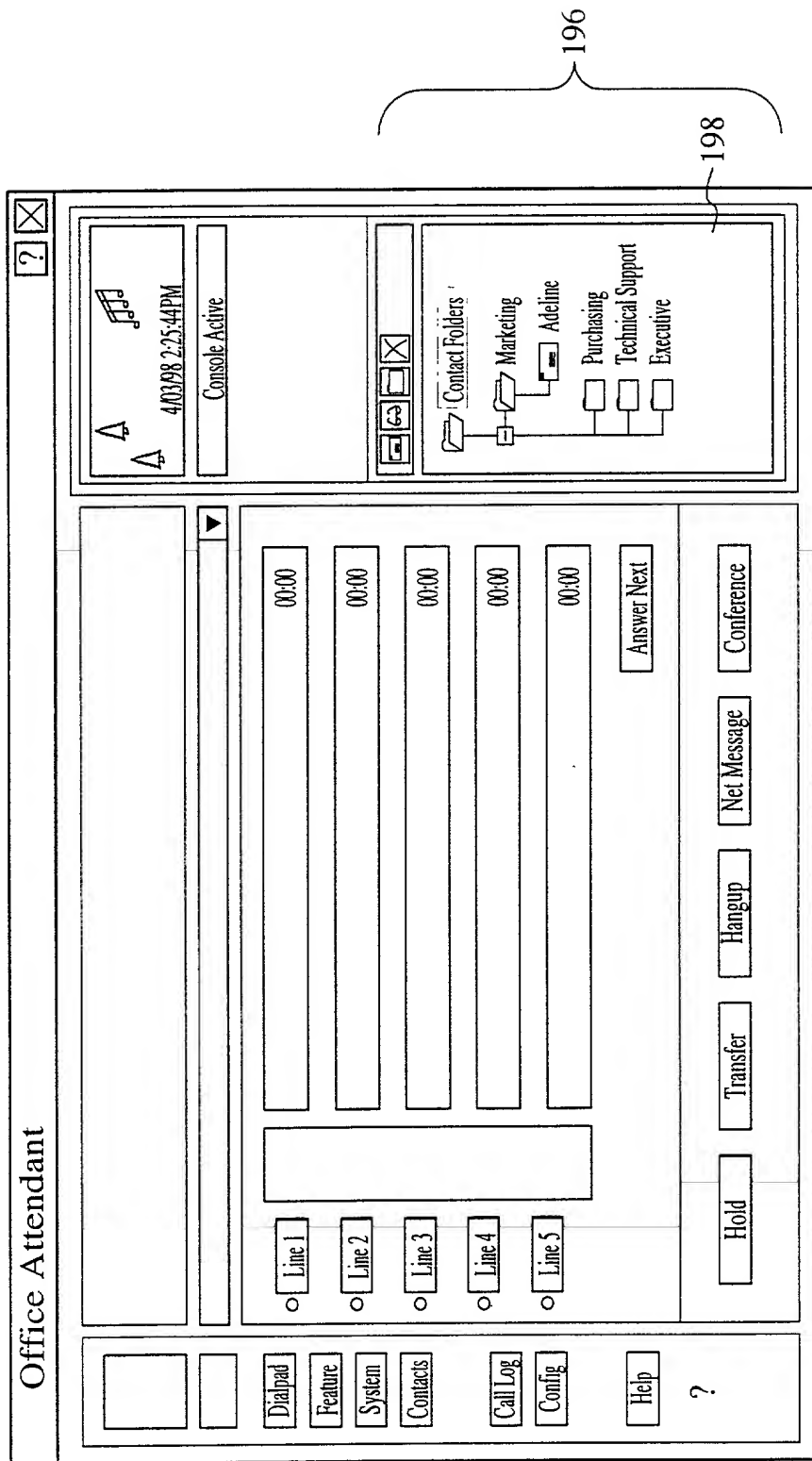


FIG. 8D

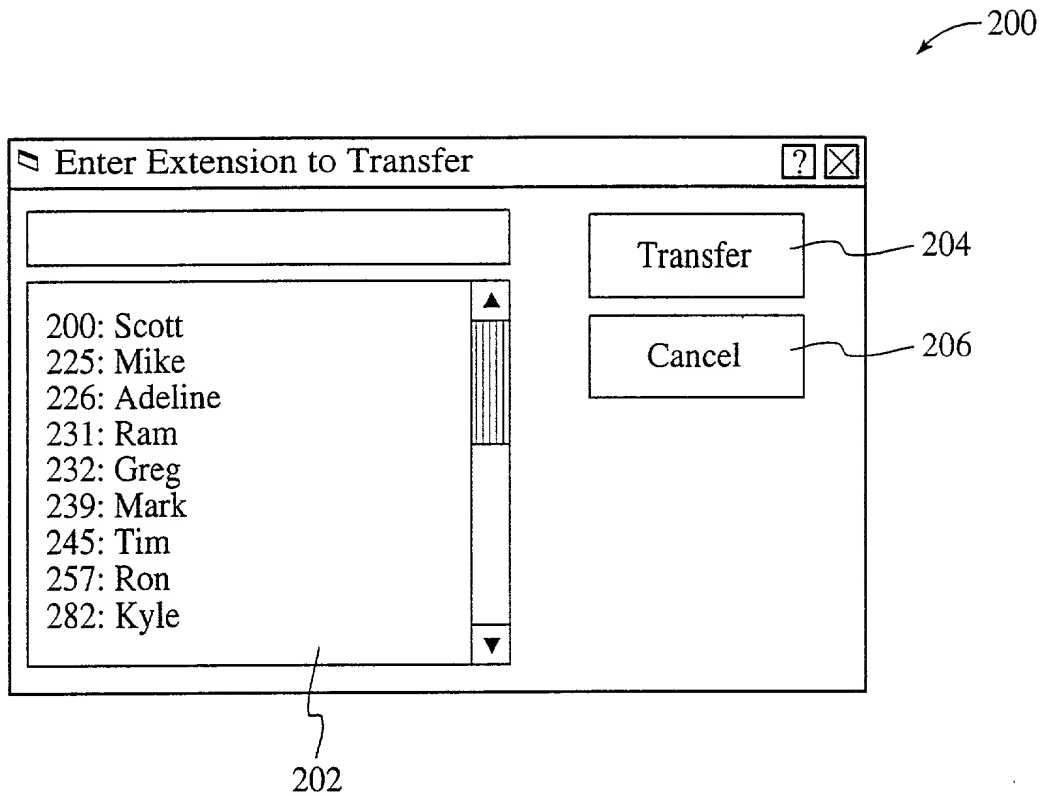


FIG. 9A

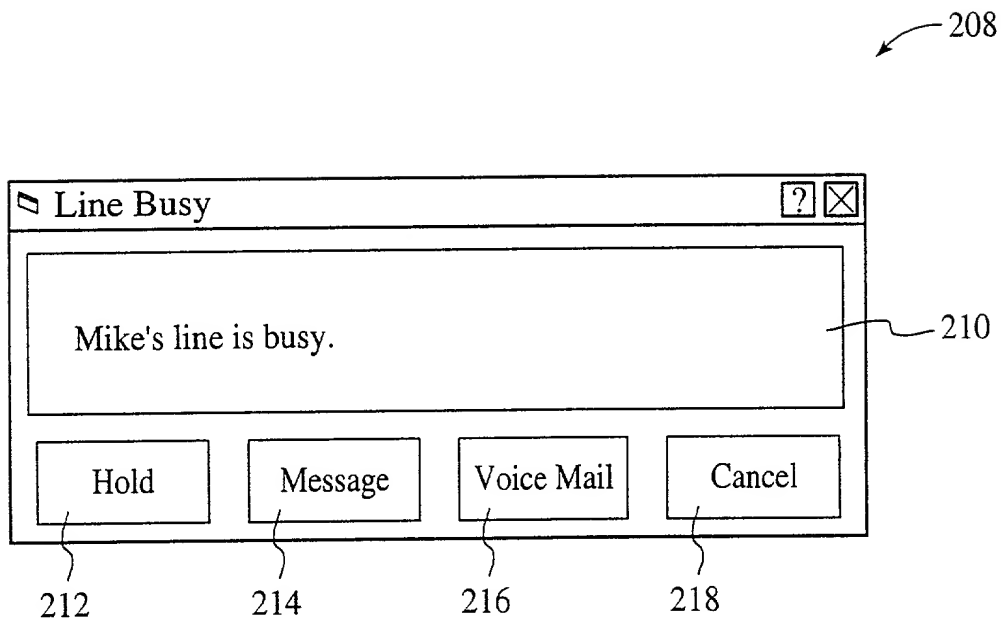


FIG. 9B

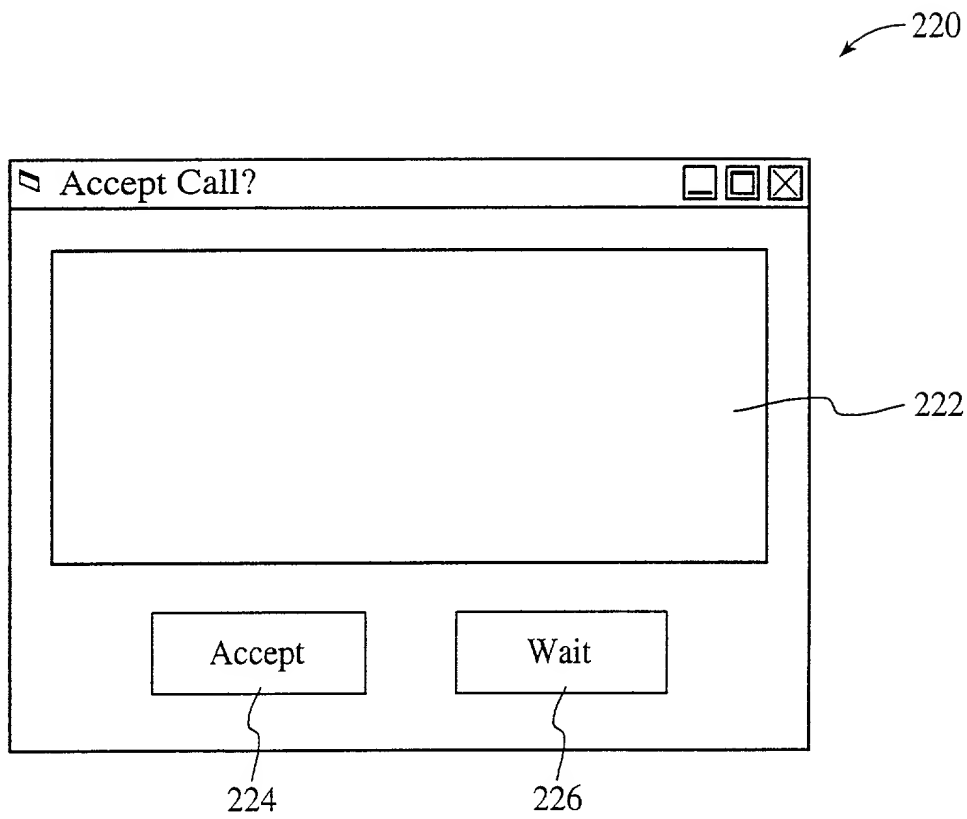


FIG. 9C

230

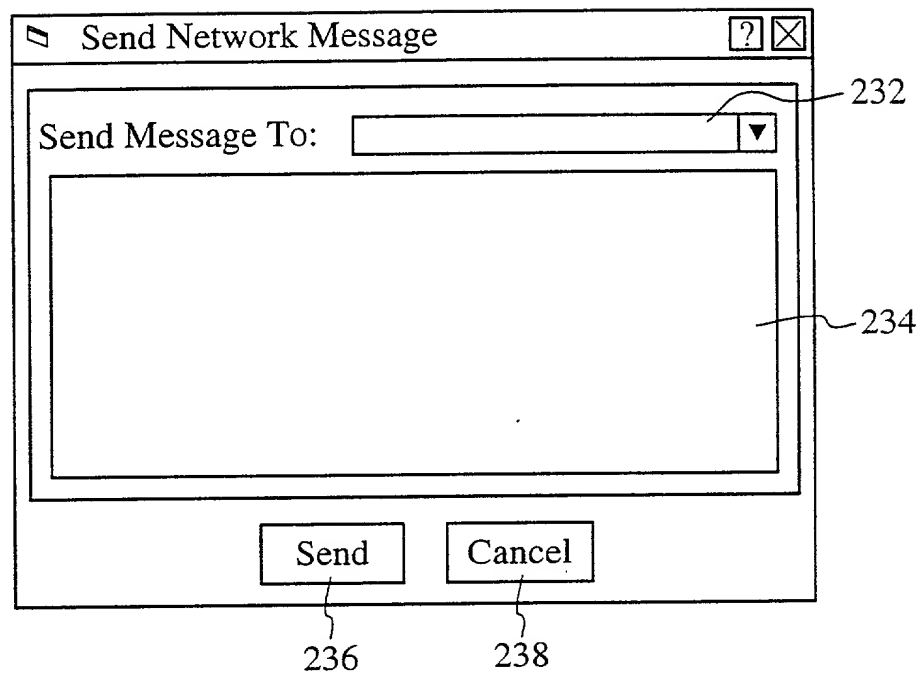


FIG. 10A

240

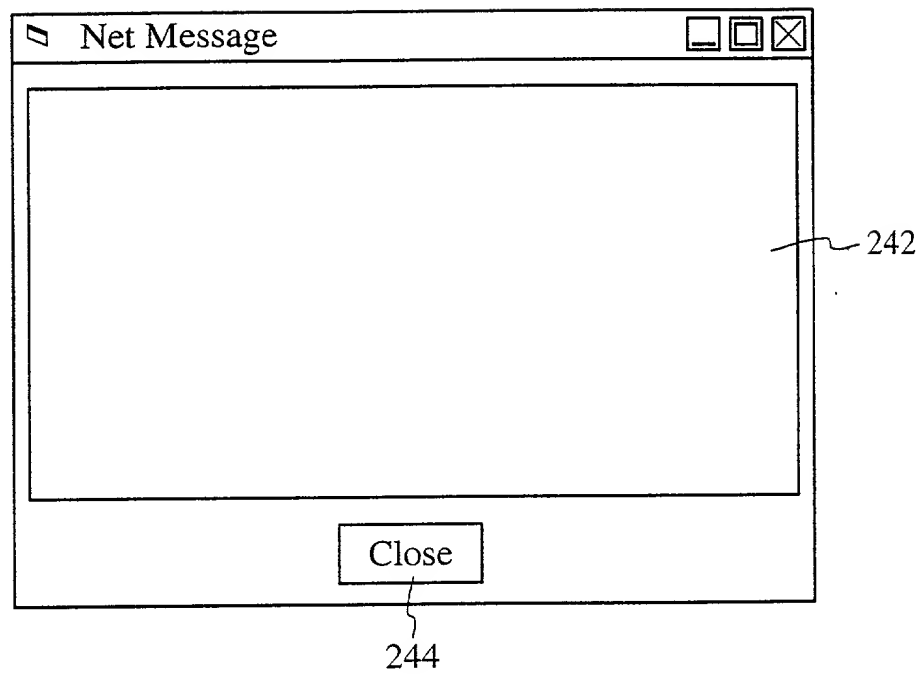


FIG. 10B

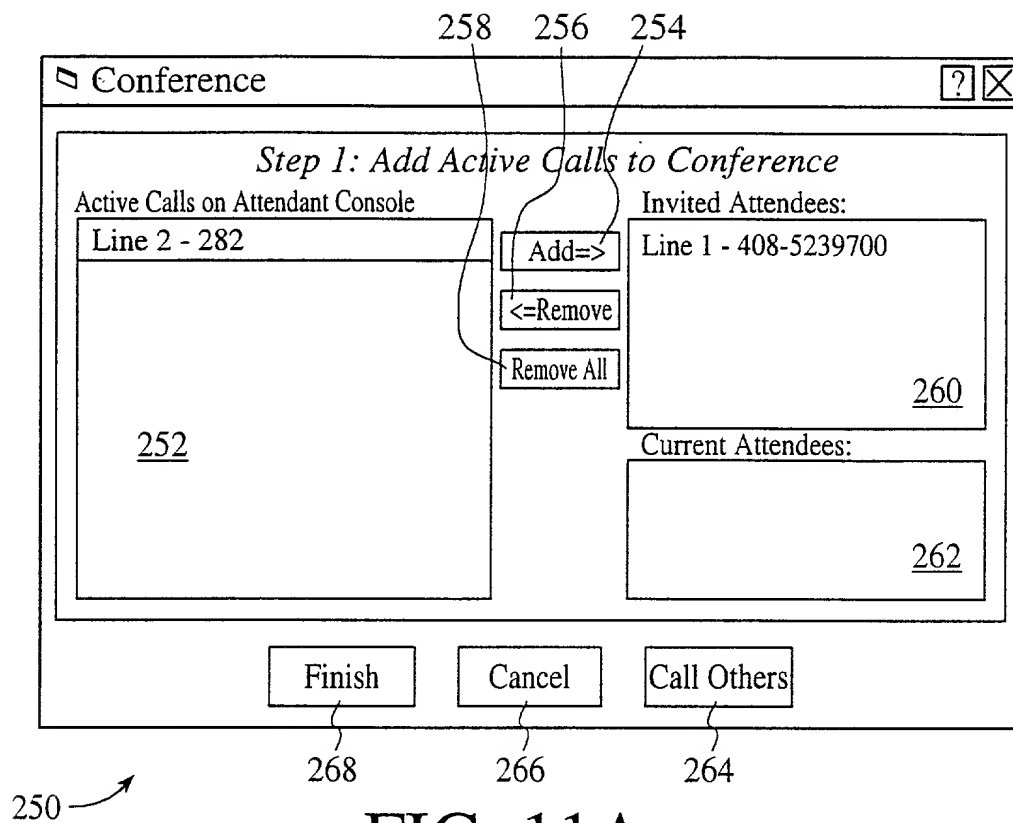


FIG. 11A

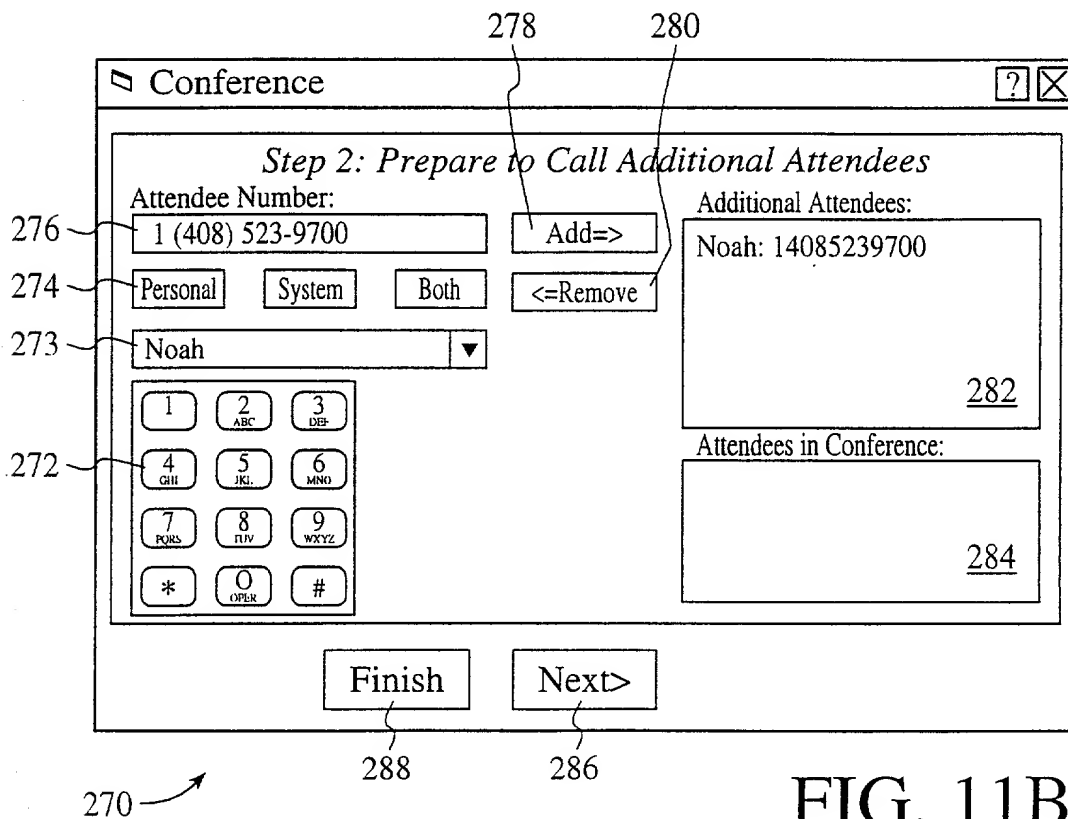
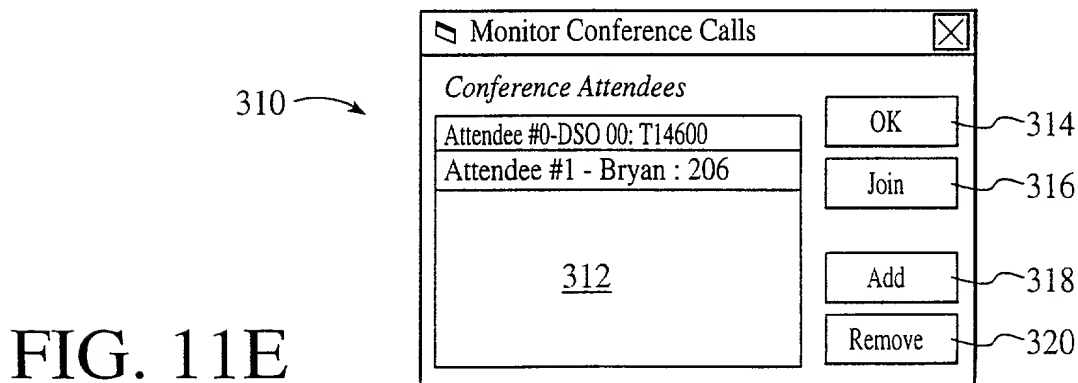
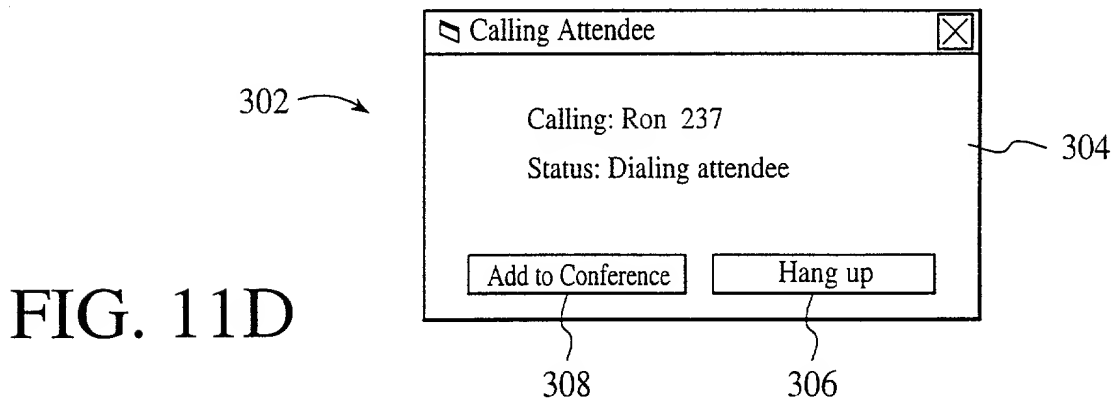
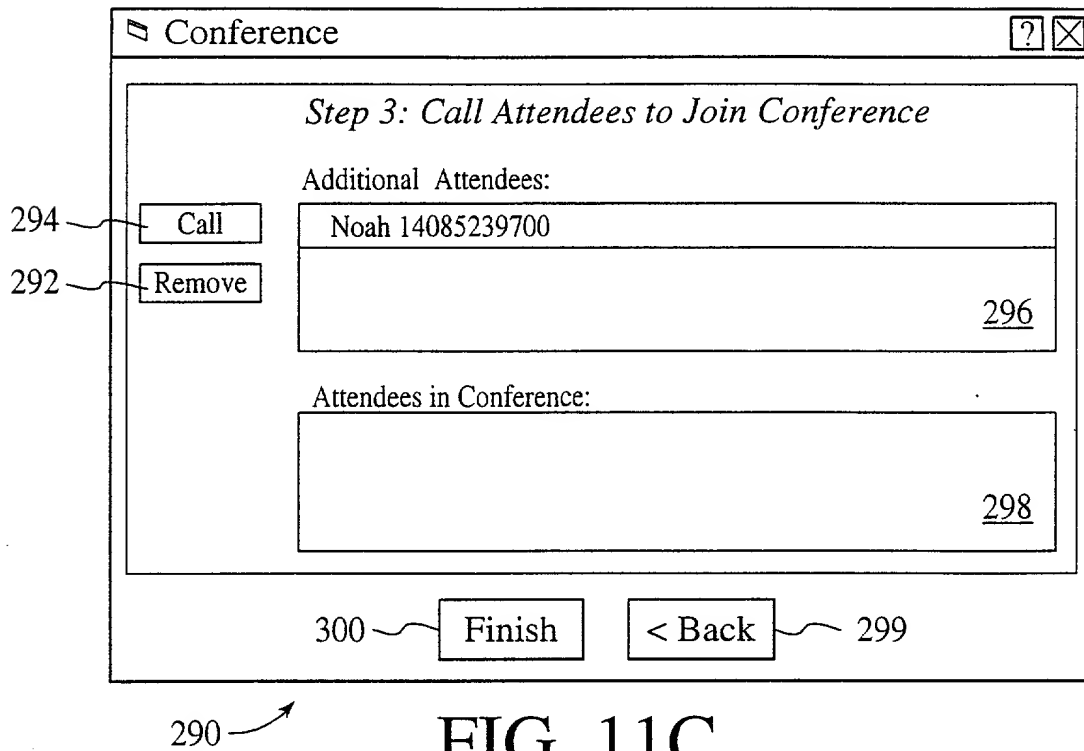


FIG. 11B



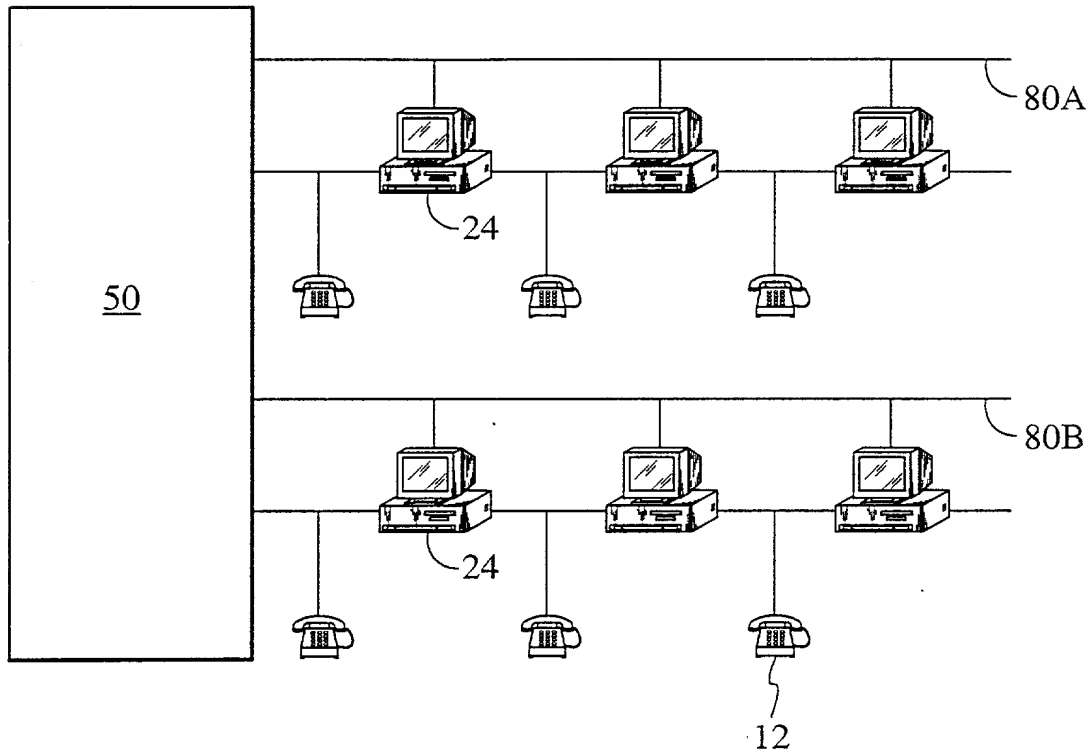


FIG. 12

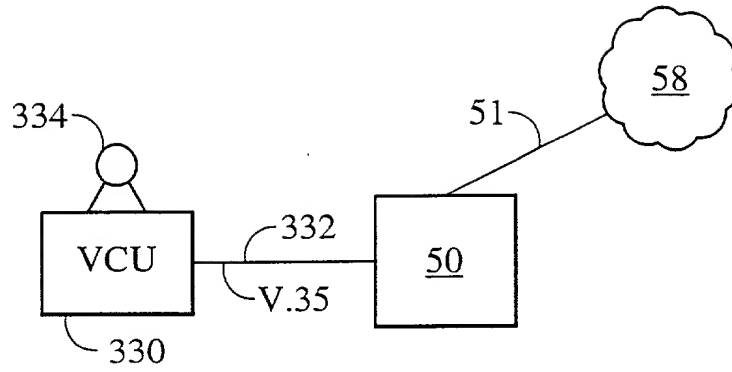


FIG. 13A

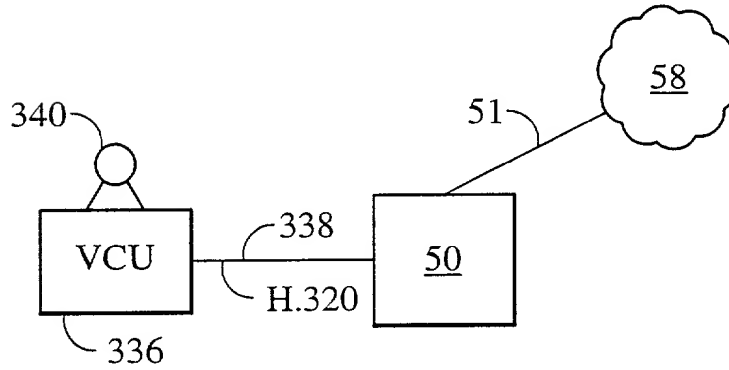


FIG. 13B

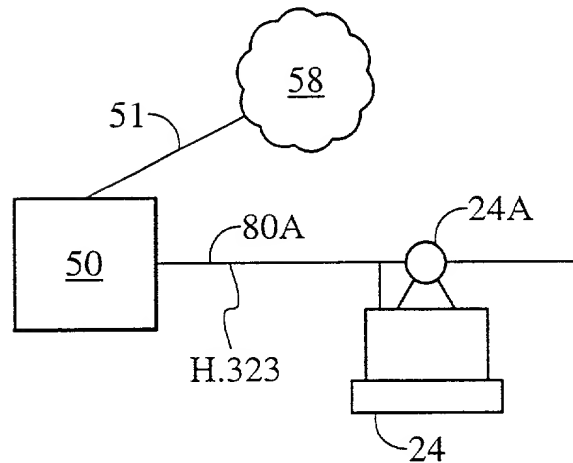


FIG. 13C

Call Log

353 ☐ Total Number Calls: 0

352

Number	Begin Time	End Time	Duration	Type	Acco
227	3/23/98 7:26:11 PM	3/23/98 7:26:15 PM	00:00:04	Inbound	

354

Record Details

356

Number	227
Begin Time	3/23/98 7:26:11 PM
End Time	3/23/98 7:26:15 PM
Duration	00:00:04
Type	Inbound
Account	

358

Note

360

350

FIG. 14

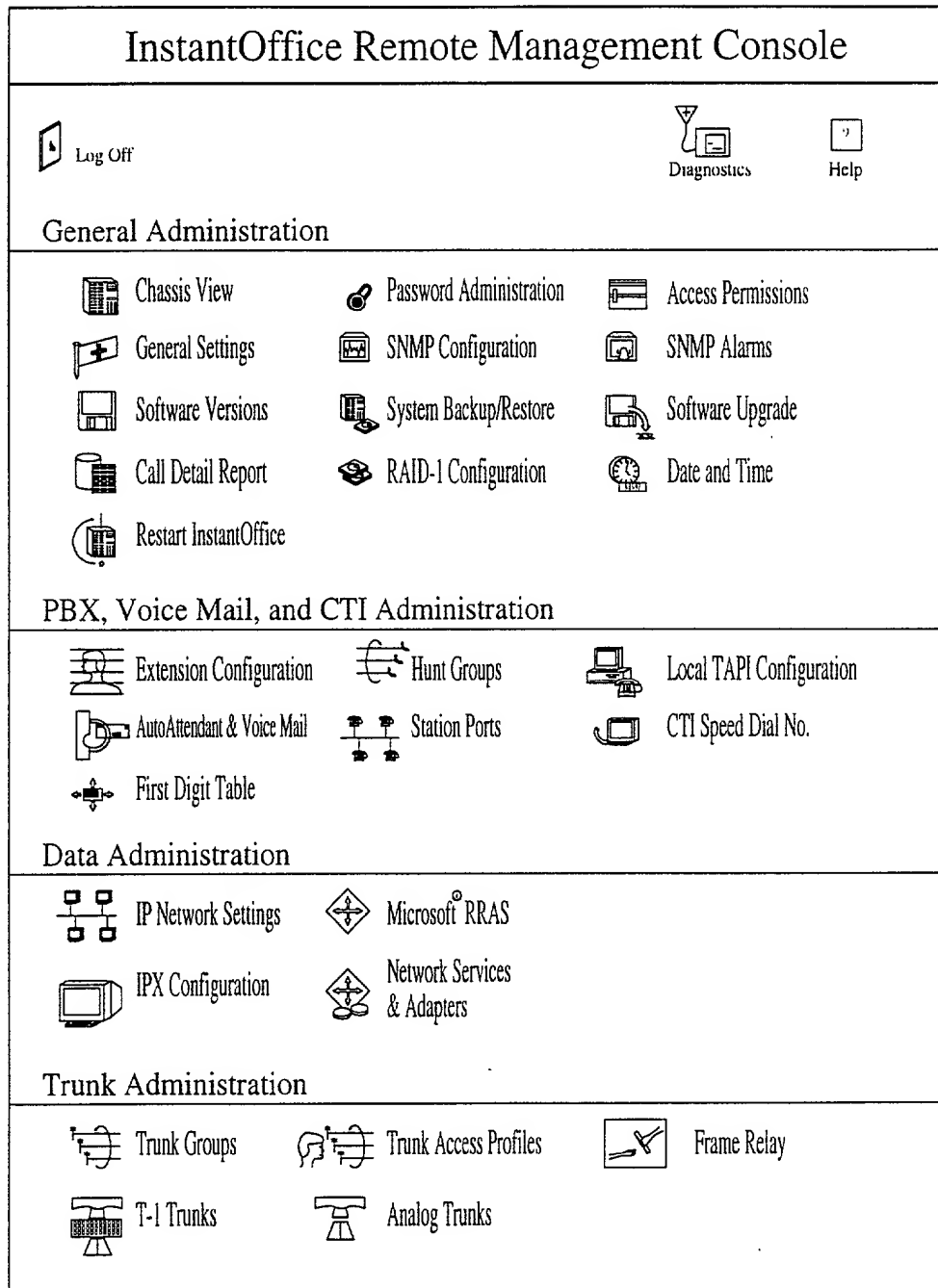


FIG. 15

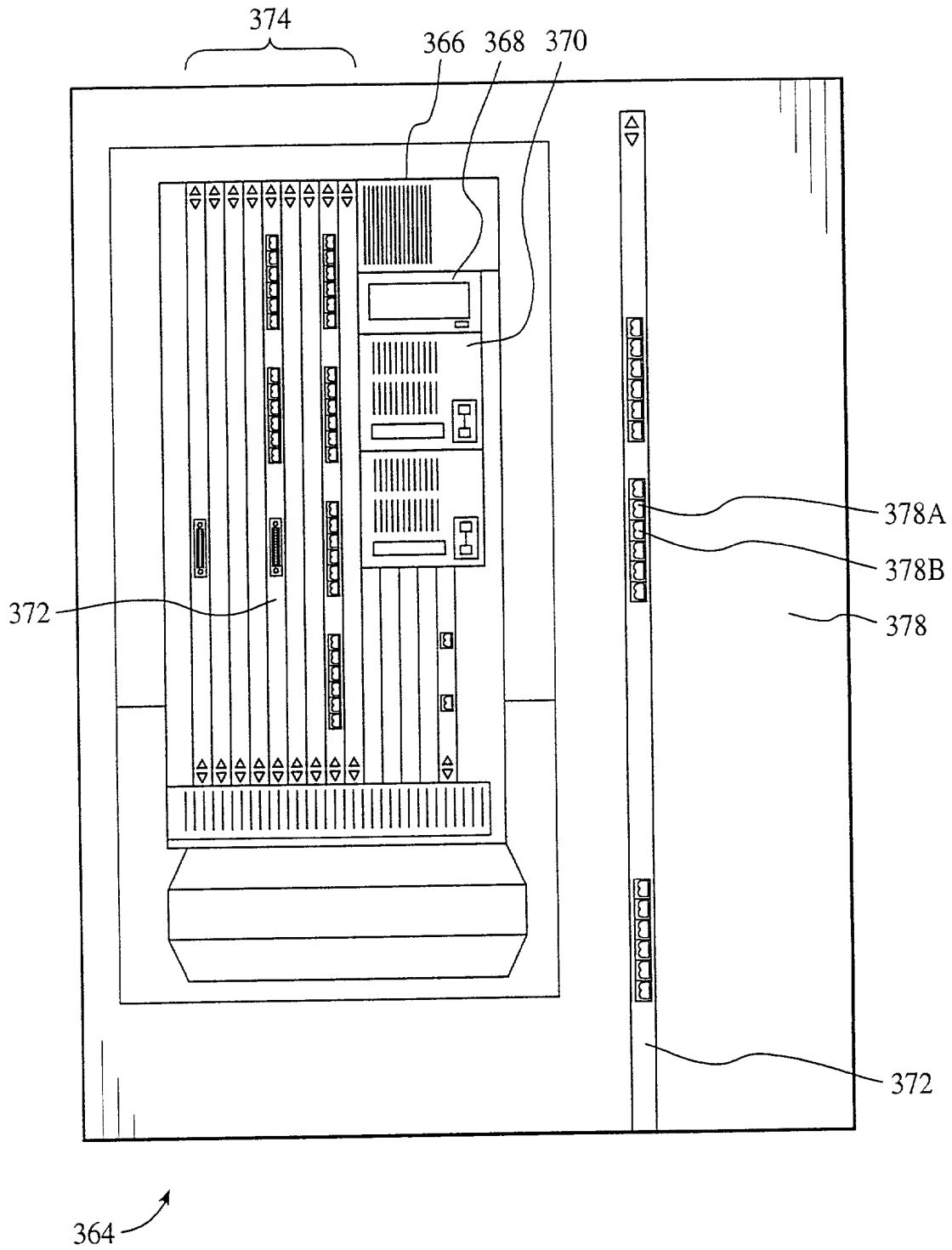


FIG. 16A

T-1 Trunks

Card/Module: (Slot 14) T-1 Module, 2-Port

Port 1

Port 2

Trunk Settings

☐ Trunk in Service

Trunk Type
T-1

ISDN Switch Variant
ANSI

System Clock Reference
Not Used

Framing
ESF

Line Coding
B8ZS

Line Build Out
7.5db

☒ Courtesy Reset ☐ Force Reset

Channel Settings

ISDN

	Enabled	Signaling	Trunk Groups
-1-	Yes	Wink Start	DID Digital
-2-	Yes	Wink Start	Modems
-3-	Yes	Ground Start	Voice Analog
-4-	Yes	Wink Start	Voice Digital
-5-	Yes	Wink Start	DID Analog
-6-	No	Wink Start	WAN Data
-7-	No	Wink Start	None
-8-	No	Wink Start	None
-9-	No	Wink Start	None
-10-	No	Wink Start	None
-11-	No	Wink Start	None
-12-	No	Wink Start	None
-13-	No	Wink Start	None
-14-	No	Wink Start	None
-15-	No	Wink Start	None
-16-	No	Wink Start	None
-17-	No	Wink Start	None
-18-	No	Wink Start	None
-19-	No	Wink Start	None
-20-	No	Wink Start	None
-21-	No	Wink Start	None
-22-	No	Wink Start	None
-23-	No	Wink Start	None
-24-	No	Wink Start	None

FIG. 16B

Station Ports

Card/Module: (Slot 1) Analog Station Card, 24-port ▼ ☐ Card in Service

State
▼

Phone Type
▼

MWI Type
▼

Operation Mode
▼

☒ Courtesy Reset
☐ Force Reset

State	Phone Type	MWI Type	Operation Mode
-1- Enabled	Caller ID	Stutter	Station
-2- Enabled	Basic	Stutter	Station
-3- Enabled	Basic	Lamp	Station
-4- Enabled	Caller ID	Stutter	Station
-5- Enabled	Basic	Stutter	Vmail
-6- Enabled	Basic	Stutter	Station
-7- Enabled	Basic	Lamp	Station
-8- Enabled	Basic	Stutter	Station
-9- Enabled	Basic	Stutter	Station
-10- Enabled	Basic	Stutter	Station
-11- Enabled	Basic	Stutter	Station
-12- Enabled	Basic	Stutter	Station
-13- Enabled	Basic	Stutter	Station
-14- Enabled	Basic	Stutter	No Config
-15- Enabled	Basic	Stutter	Station
-16- Enabled	Basic	Stutter	Vmail
-17- Enabled	Basic	Stutter	Station
-18- Enabled	Basic	Stutter	Station
-19- Enabled	Basic	Stutter	Station
-20- Enabled	Basic	Stutter	Station
-21- Enabled	Basic	Stutter	Station
-22- Enabled	Basic	Stutter	Station
-23- Enabled	Basic	Stutter	Station
-24- Enabled	Basic	Stutter	Station

Restore

Apply

Done

Help

FIG. 16C

Analog Trunk Configuration

Card/Module: ▼

Port Parameters

Signaling ▼

Trunk Group ▼

Port Settings

Enabled	Signaling	Trunk Group
<input type="text"/>	<input type="text"/>	<input type="text"/>

☐ Courtesy Reset

384

FIG. 16D

Frame Relay Configuration

Virtual Port: ▼ ☐ Removed

Port Settings

Name:

DLCI (16-991) ▲▼

LMI Mode: ▼

LMI Type: ▼

Encapsulation: ▼

386

FIG. 16E

Network Settings

Host Name Domain Name

Network Interface: ▼

IP Address DNS WINS

Windows Internet Name Services (WINS)

Primary WINS Server: Secondary WINS Server:

☐ Enable DNS for Windows Resolution

Scope ID:

388

FIG. 16F

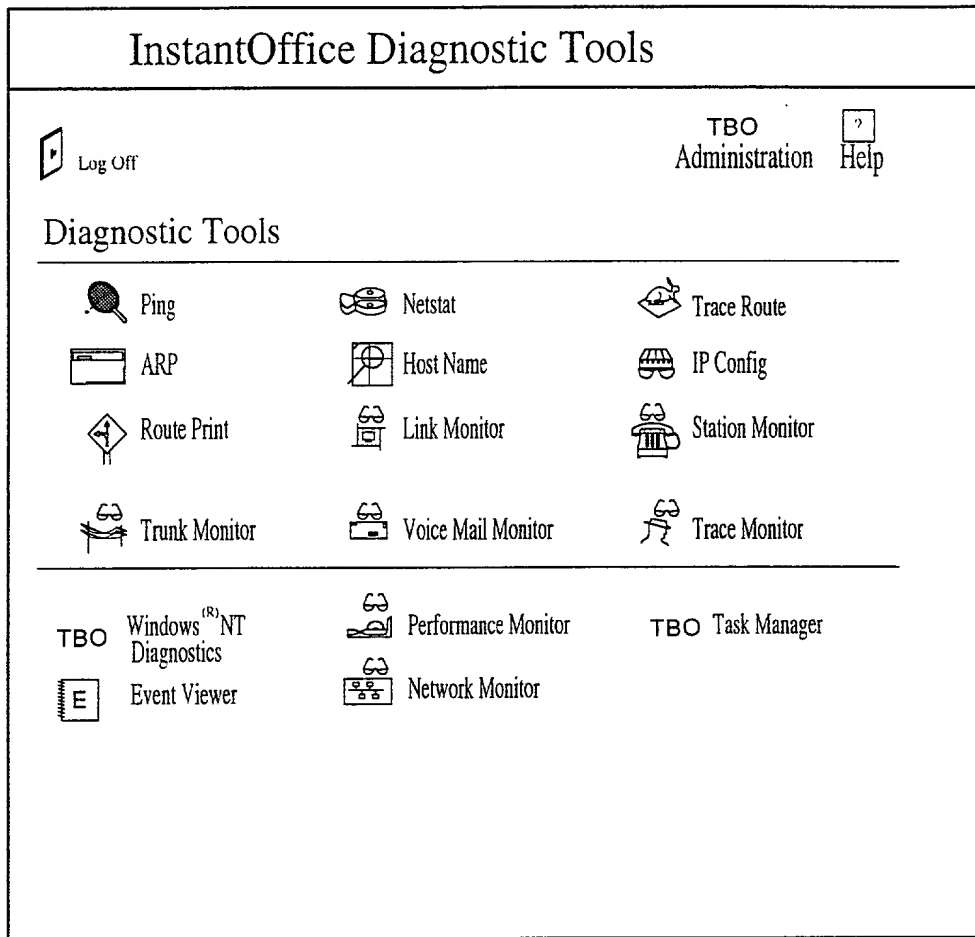






FIG. 17A


Link Monitor



































































































































FIG. 17C

Link Monitor

Use Periodic Polling

Use Periodic Polling

Refresh on Demand

Refresh on Demand

Polling Intervals (in secs):

1

Refresh

Refresh

Extension	State	Other Party	Display Name	Card	Port
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
571	Phone is not op...		Default	0	0
572	Phone is not op...		Default	0	0
100	Idle		Default	0	0
101	Idle		Default	0	0
102	Idle		Default	0	0
103	Idle		Default	0	0
104	Idle		Default	0	0
105	Idle		Default	0	0
106	Idle		Default	0	0
107	Idle		Default	0	0
108	Idle		Default	0	0
109	Idle		Default	0	0

Done

Help

Warning: Applet Window

FIG. 17D

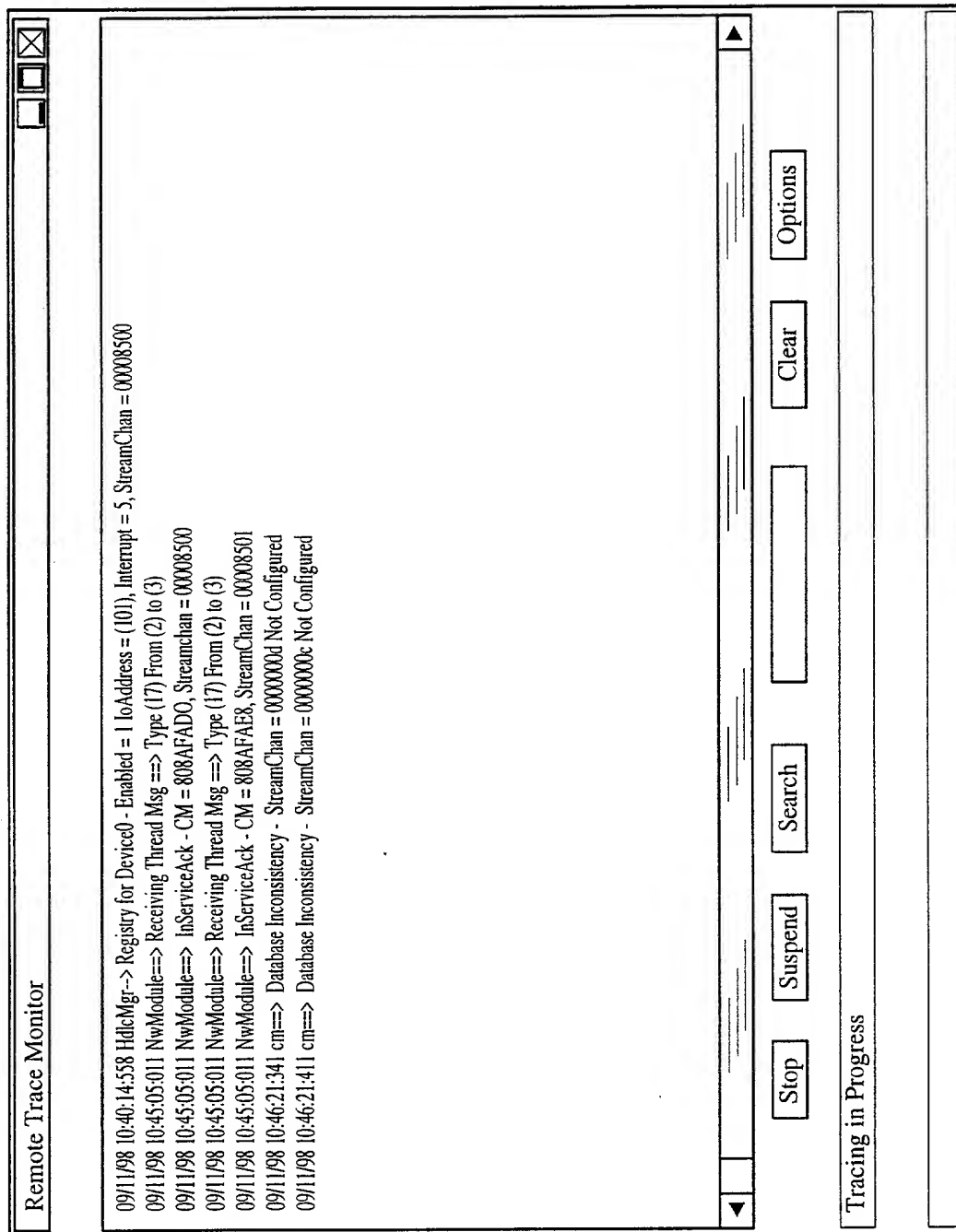
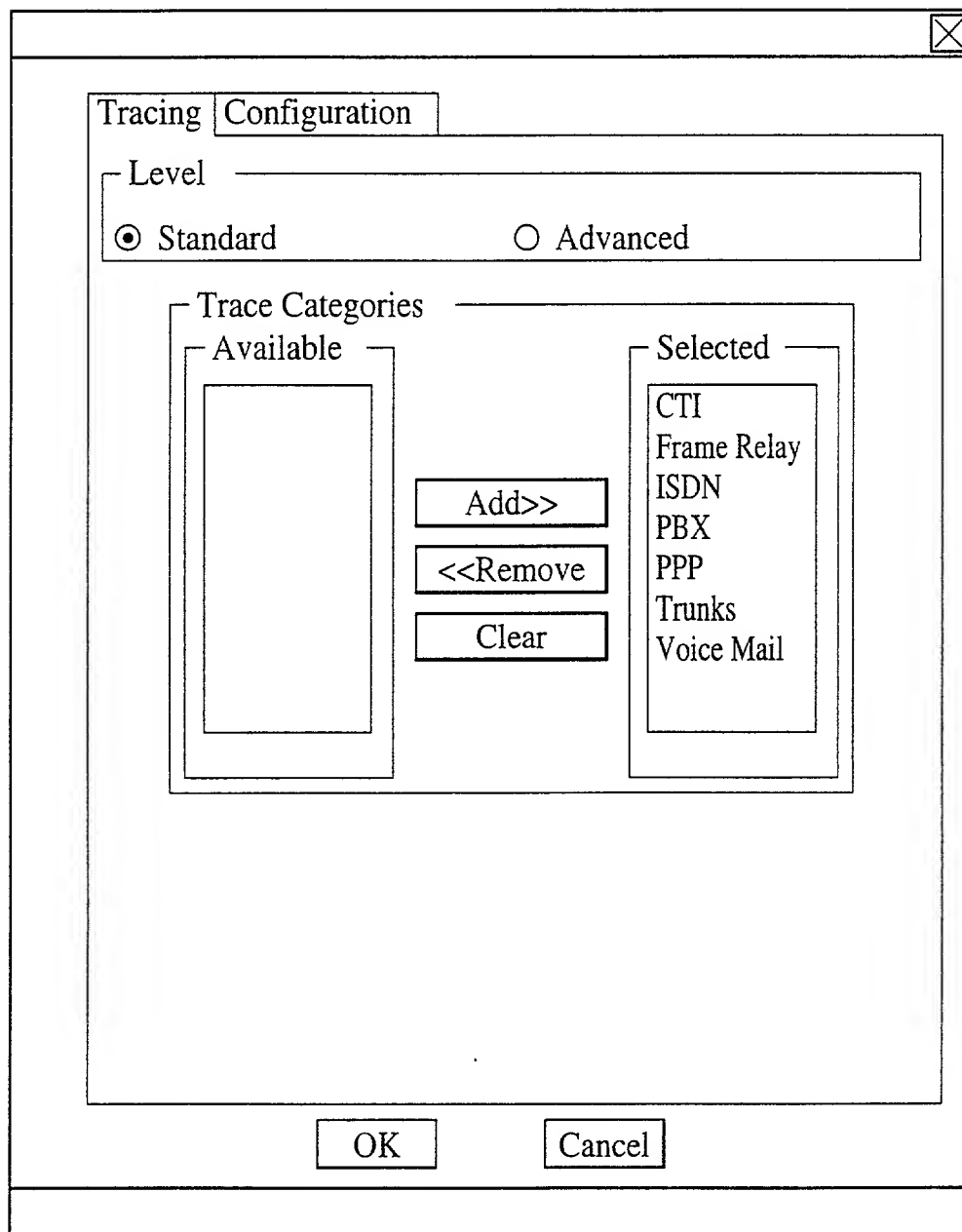
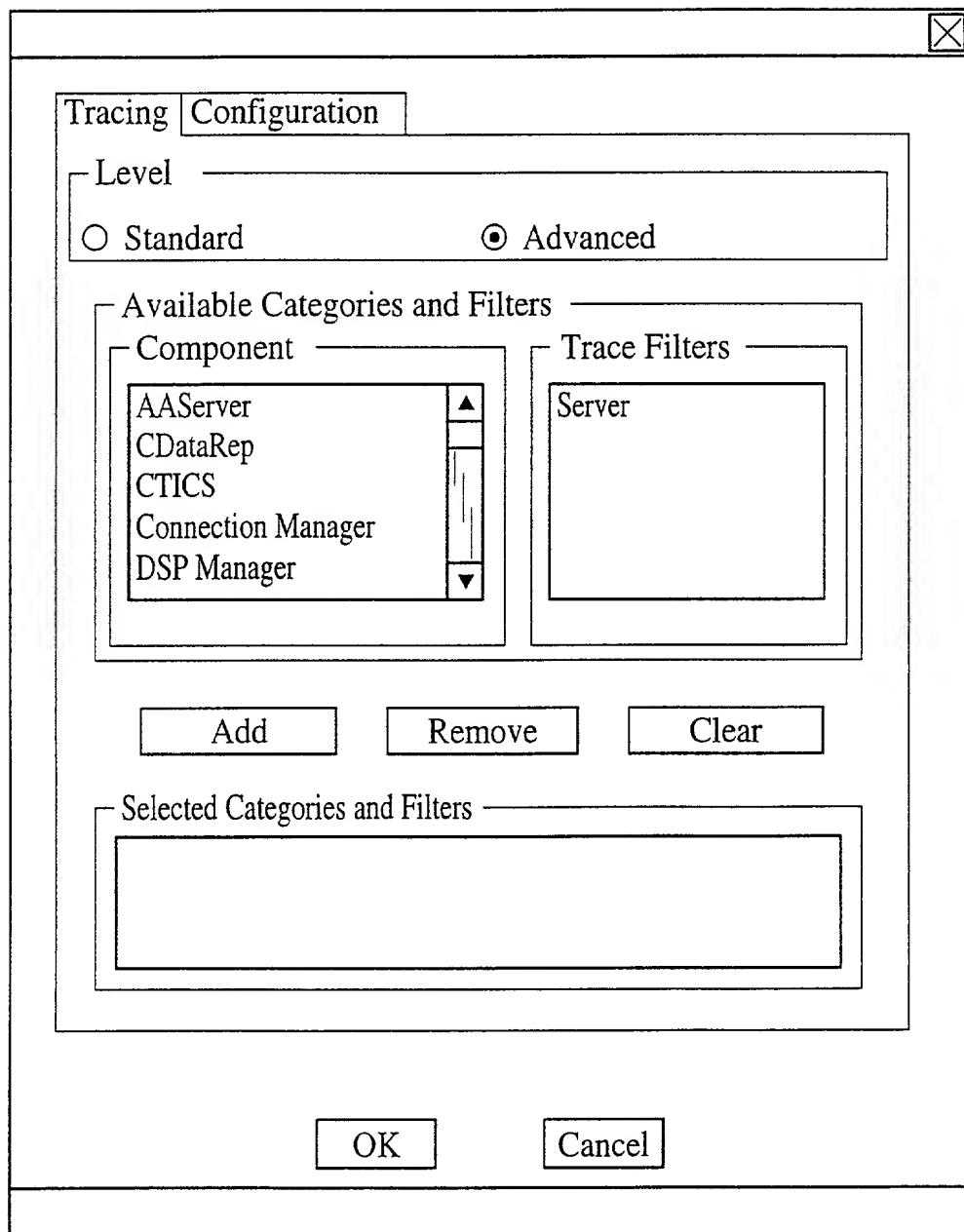


FIG. 17E



397 →

FIG. 17F



398

FIG. 17G

Tracing Configuration

Mode

☒ Real-Time

☐ File

Number of Entries Displayed

500 1000 1500 2000 2500

Poll Interval in Seconds

0 1 2 3 4 5

File Search Parameters

Start Time

YYYY MM DD HH MM SS

1998 01 01 12 00 00

End Time

YYYY MM DD HH MM SS

2001 12 31 23 59 59

OK Cancel

399 →

FIG. 17H

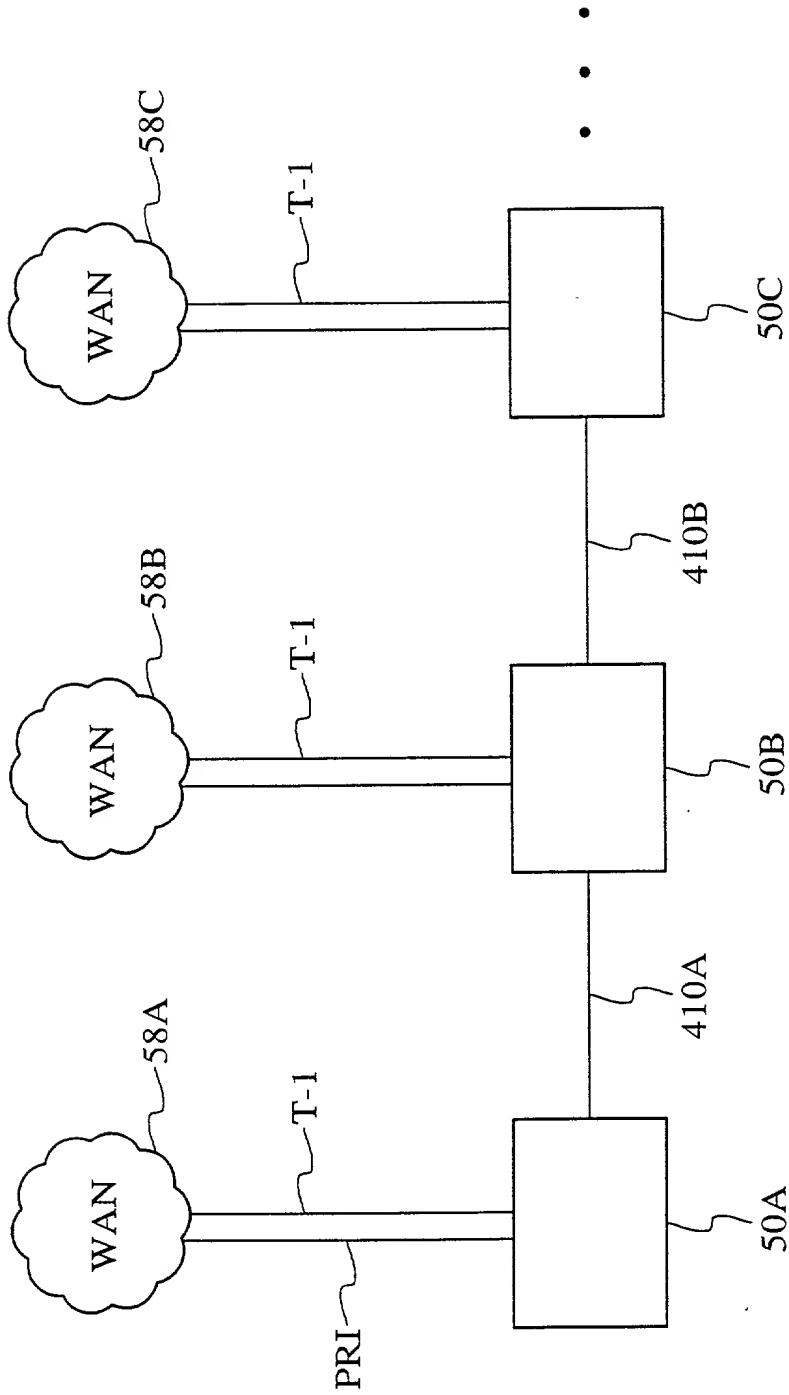


FIG. 18

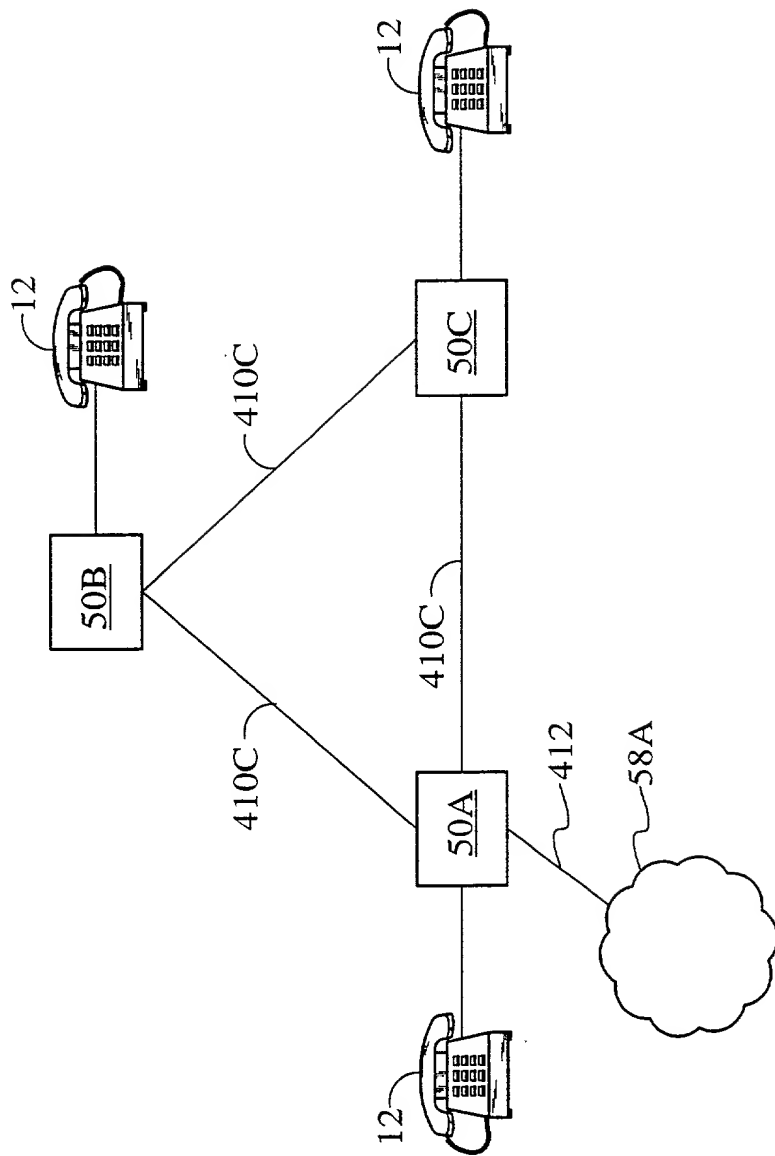


FIG. 19

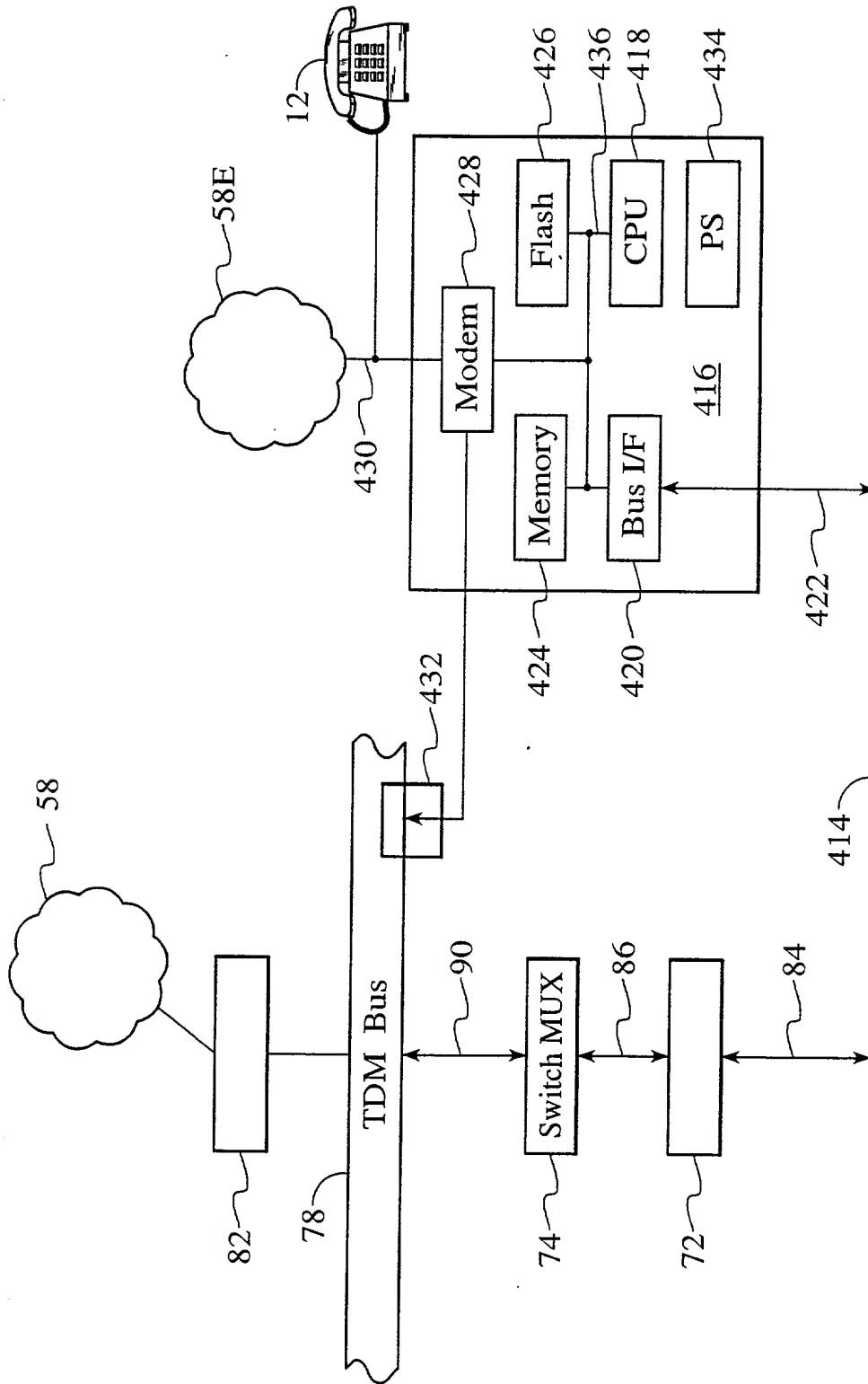


FIG. 20

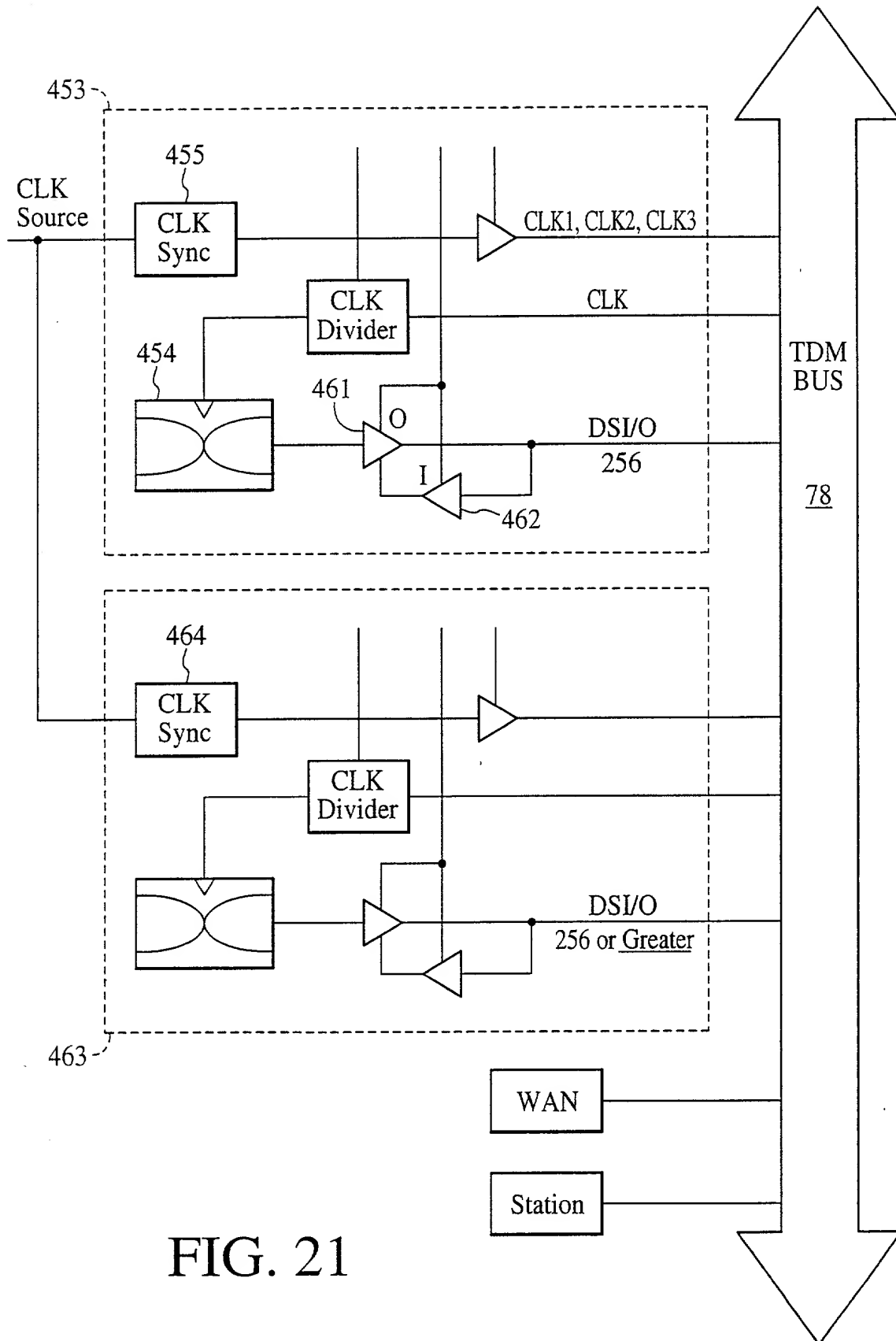


FIG. 21

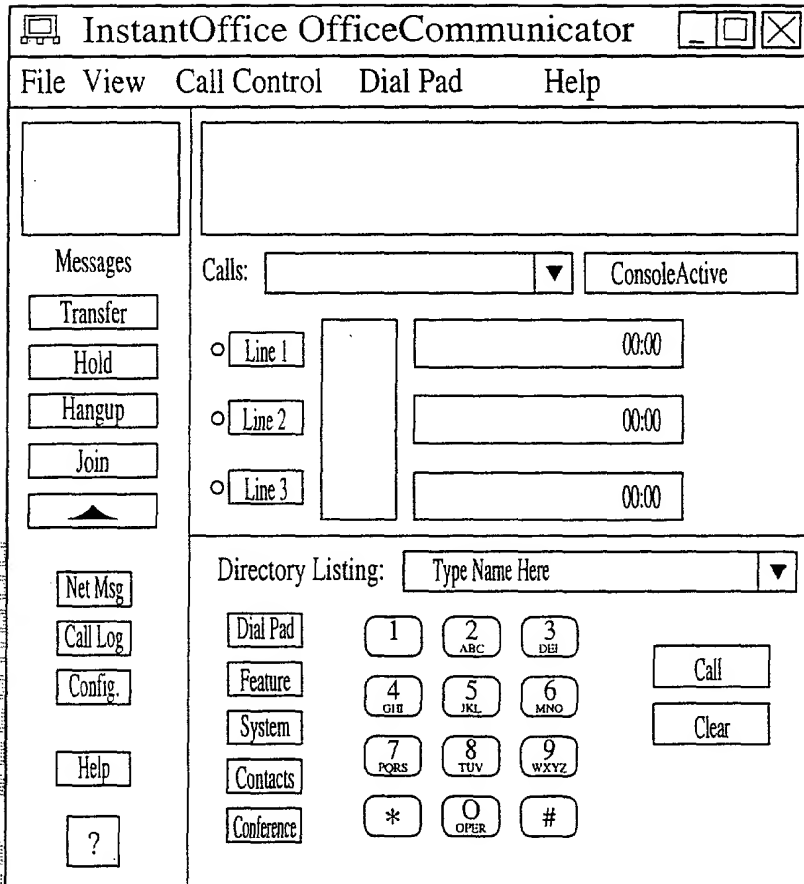


FIG. 22

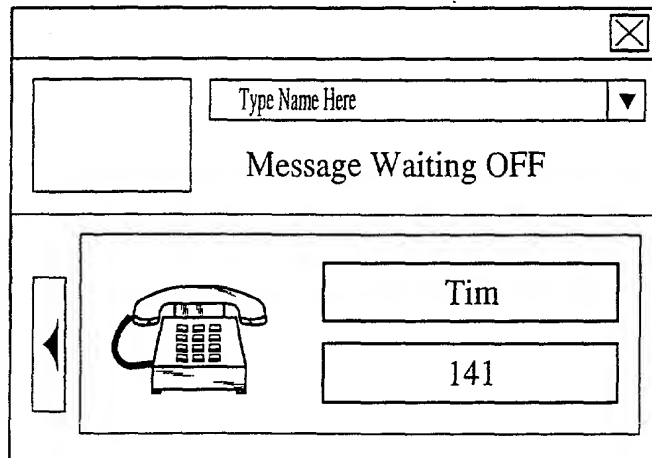


FIG. 23

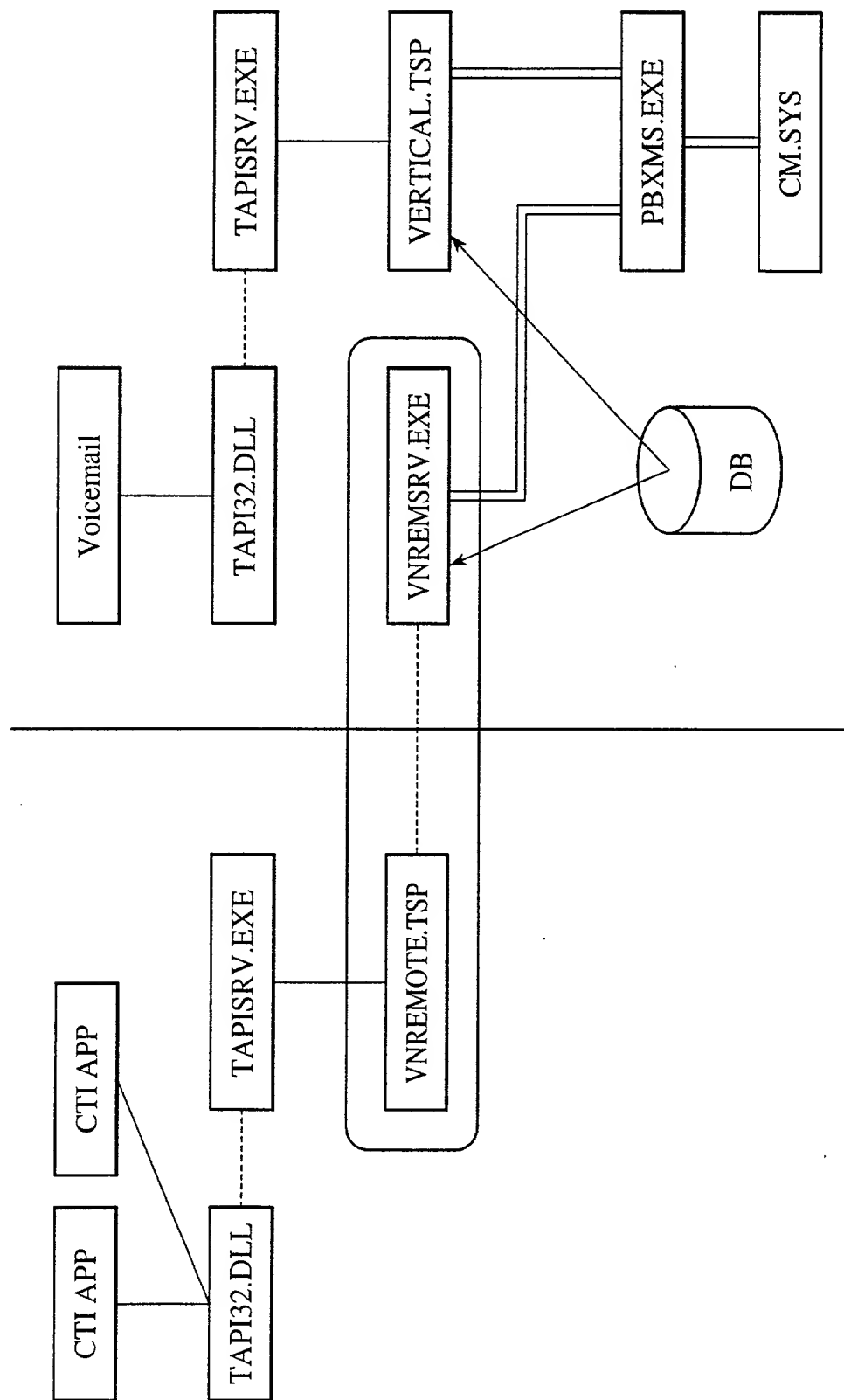


FIG. 24

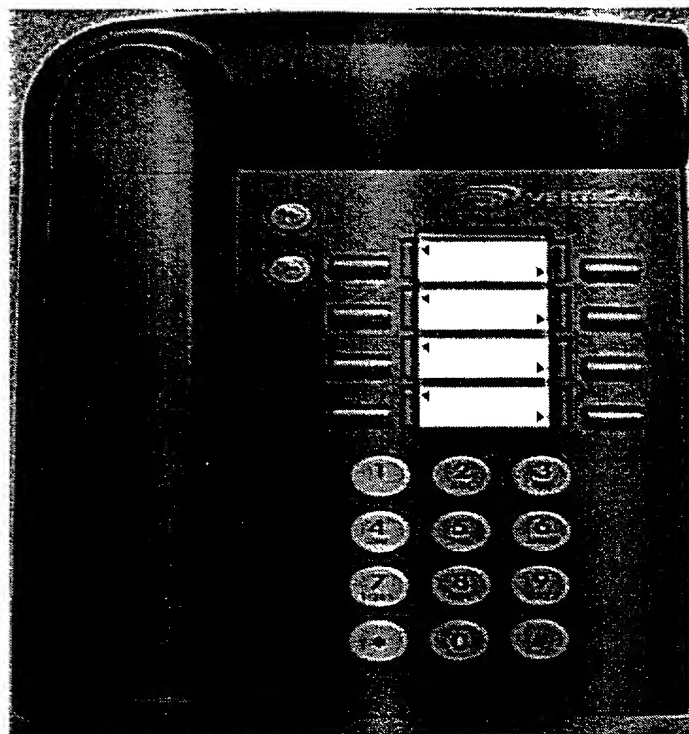


FIG. 25

FIG. 26



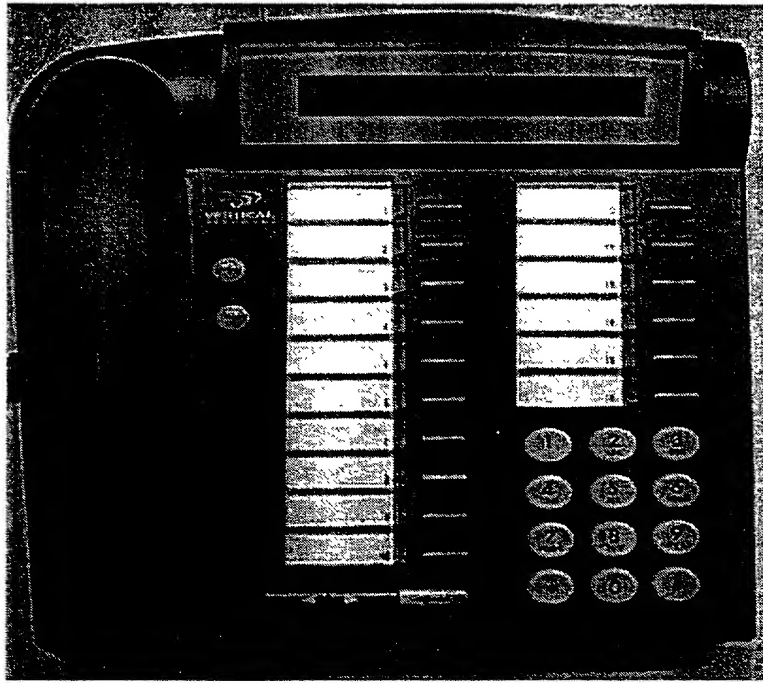


FIG. 27

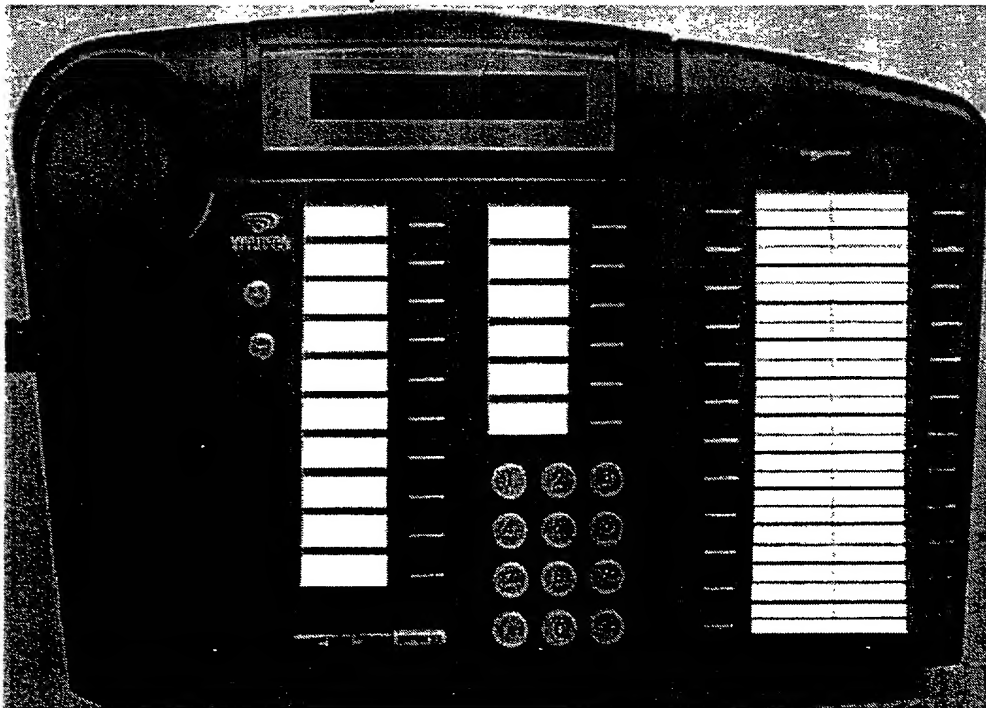


FIG. 28

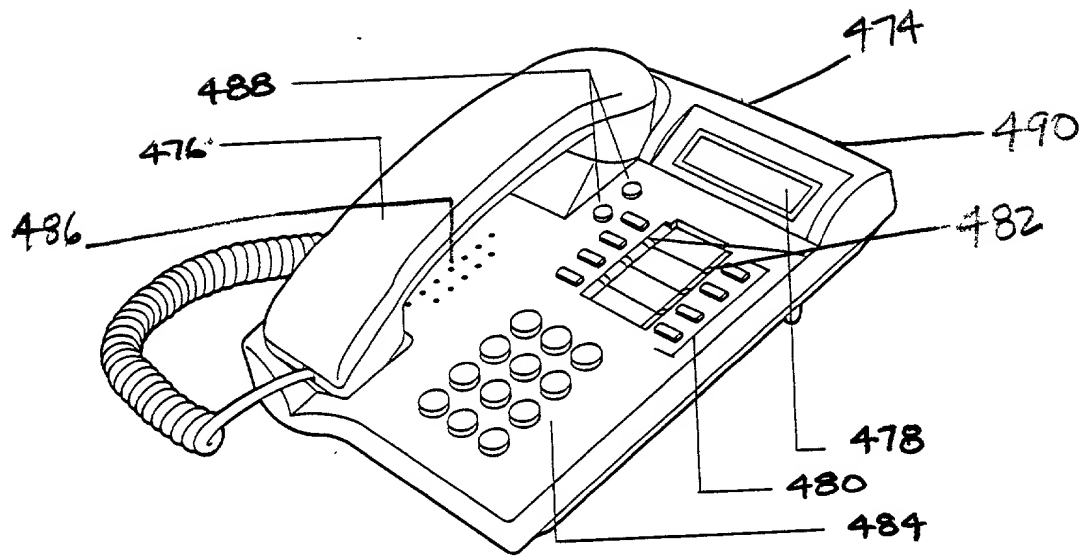


FIG. 29

0949326-054041

Configure User

Display Name:

Extension:

Overview Telephone Forwarding Pickup Group

Slot/Port: ☒

Access Profile:

Language:

Telephone Usage

- ☒ Attendant Telephone
- ☐ Ring Down/Hotline Telephone
- ☐ Normal Telephone

External Caller ID

- ☒ Use the default as configured in General Settings
- ☐ Use this number
- ☐ Use the company's main number
- ☐ Send no information

OK Cancel Help

FIG. 30

493

500

502

492

494

496

504

Configure User

Display Name:

Extension:

Overview Telephone Forwarding Pickup Group

Select the telephone type from the list of supported telephone types below. The available choices may be limited by the hardware of the Slot/Port you have selected on the Overview tab.

Would you like to enable the telephone set?

☒ Yes

☐ No

Select the template from the list below. The available choices are determined by the telephone type you have selected above. For digital telephones, the "Customize..." button allows you to modify the programmable button settings on the telephone.

Features

☐ Do Not Disturb

☒ Call Waiting

FIG. 31

[illegible]

Configure User

Display Name: Marina Sweeney

Extension: 888

Overview Telephone Forwarding Pickup Group

Select the telephone type from the list of supported telephone types below. The available choices may be limited by the hardware of the Slot Port you have selected on the Overview tab.

Vertical Networks VN16DDS

Would you like to enable the telephone set?

☐ Yes

☒ No

Select the template from the list below. The available choices are determined by the telephone type you have selected above. For digital telephones, the "Customize..." button allows you to modify the programmable button settings on the telephone.

Featured

Basic

DSS/BLF

Featured

Retail

Retail 2

Secretarial

Secretarial 2

(None)

Customize

OK Cancel Help

512

FIG 32

9266450-05040

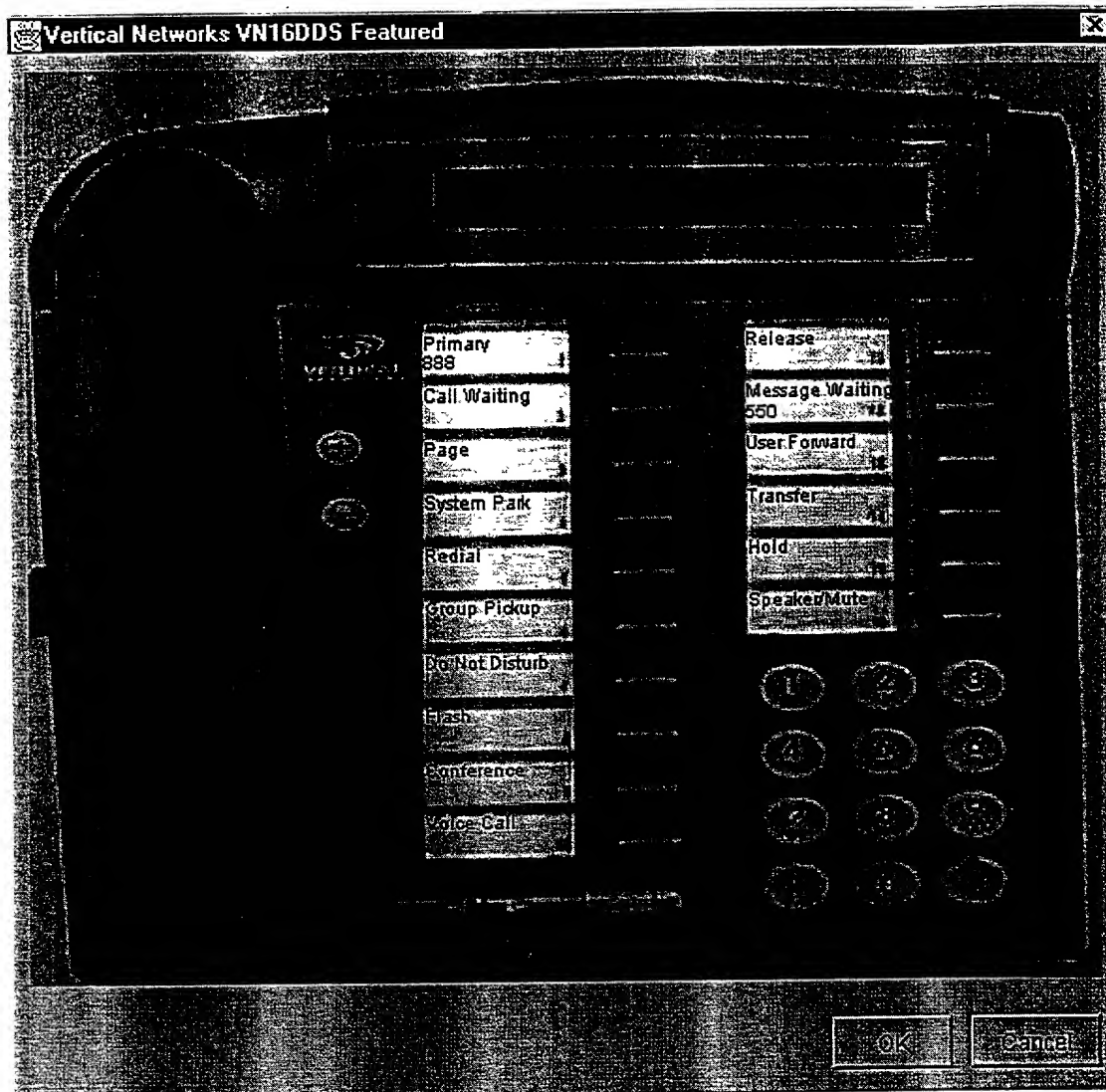


FIG. 33

518

034935-05041
T04050-9254850

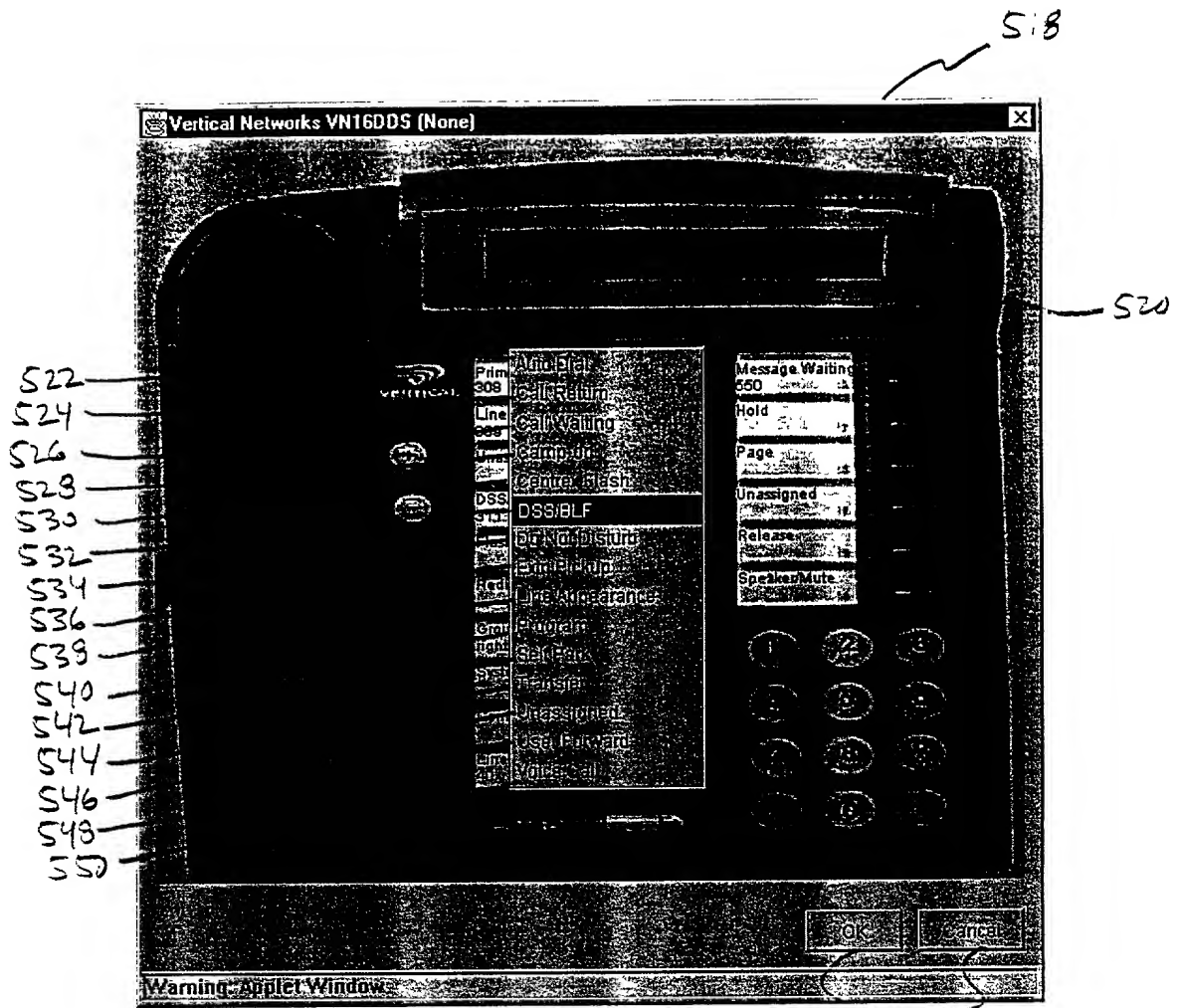


FIG. 34

FIG. 35

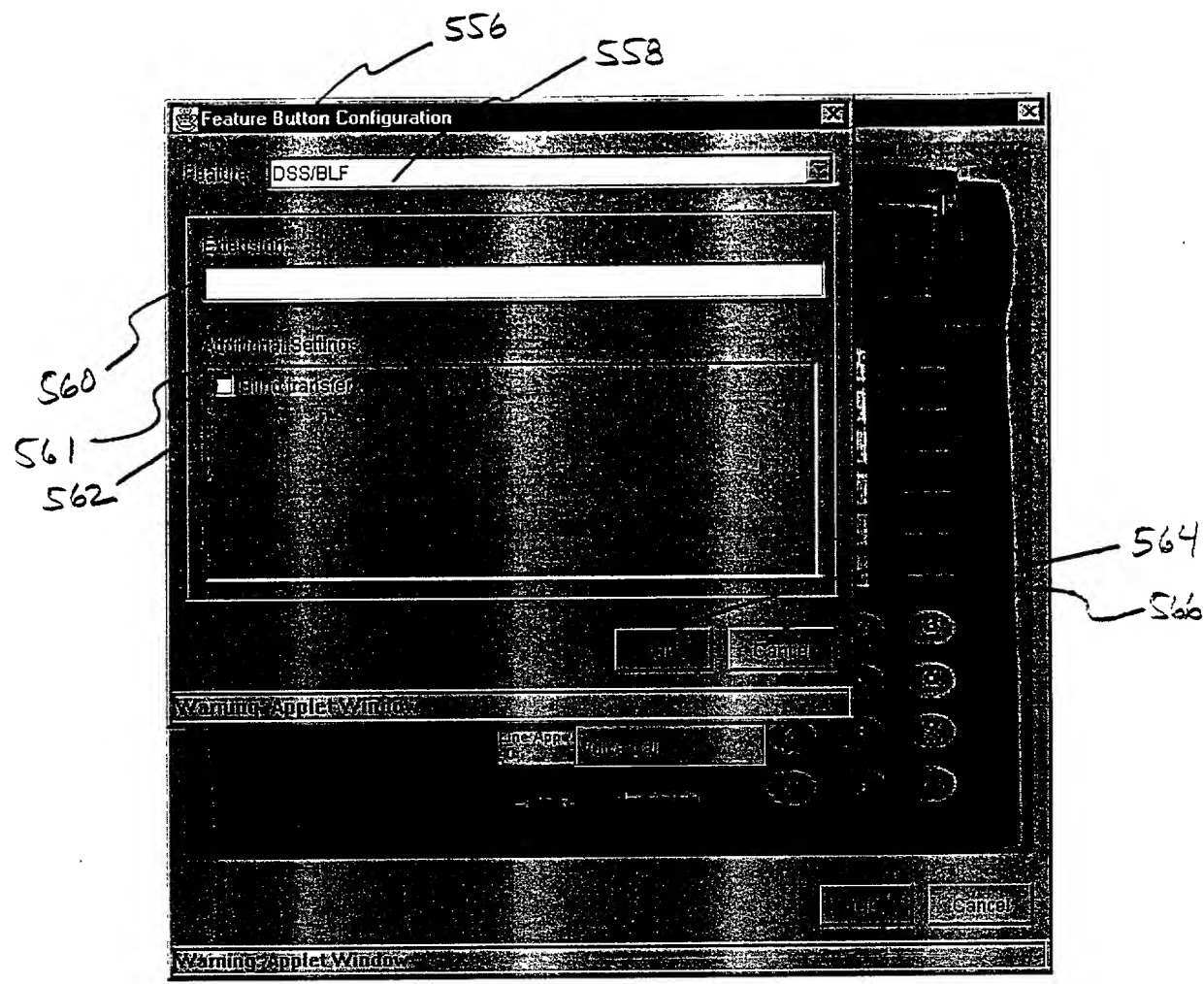


FIG. 35

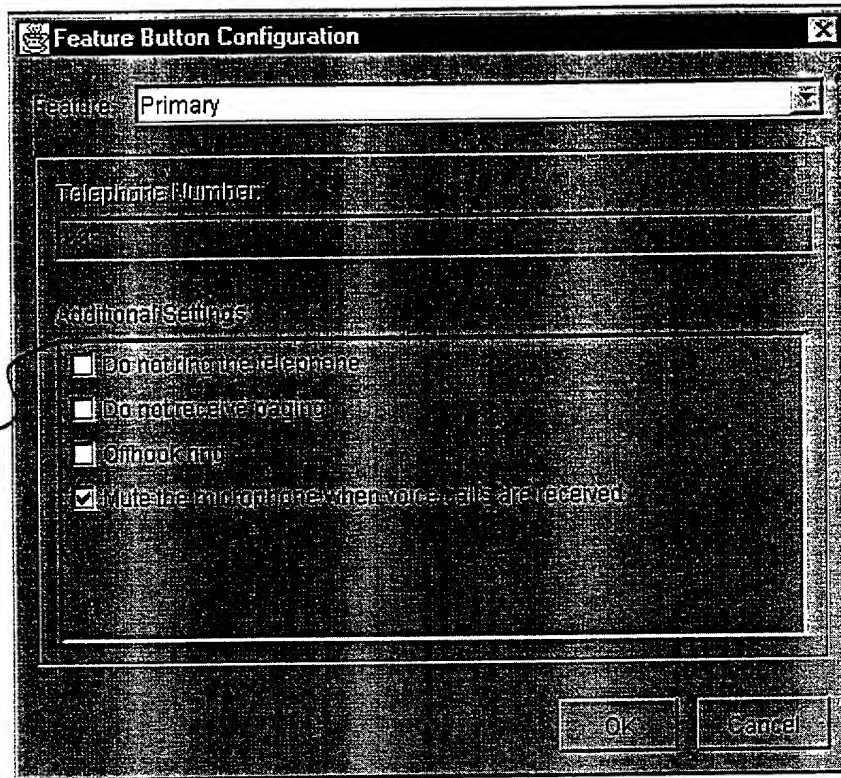


FIG. 36

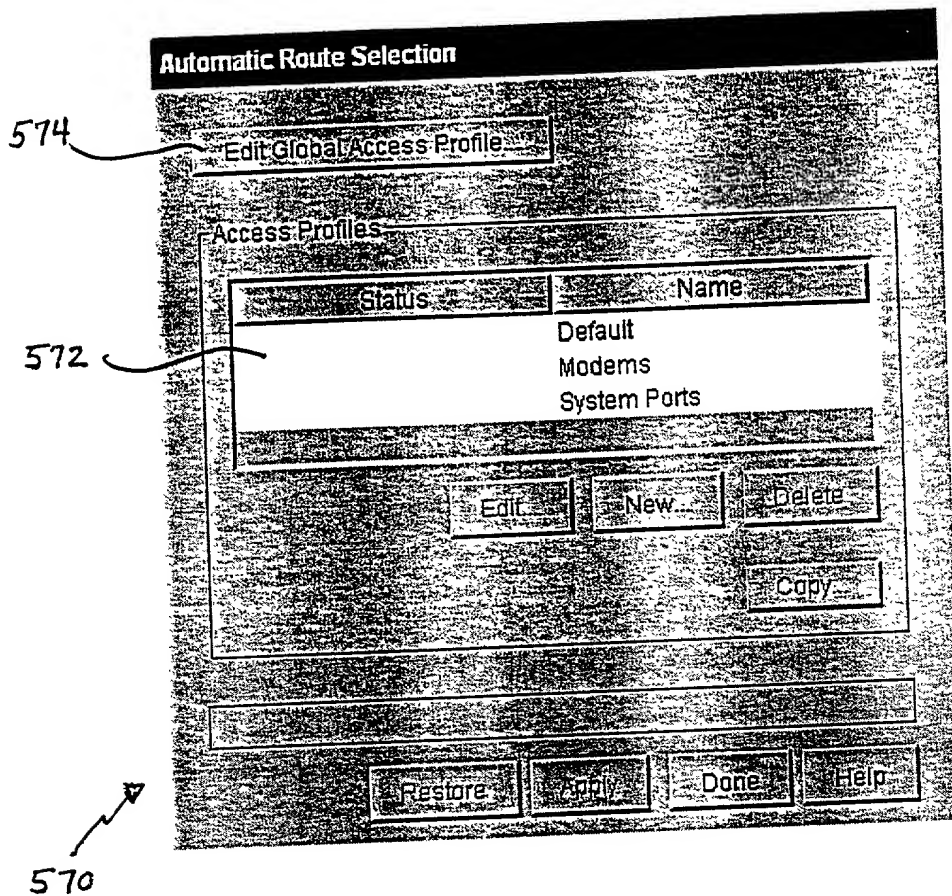


FIG. 37

Global Access Profile

Area Code Table

Off-Premise Extension Table

Special Digits Table

Initial Digits	Routing Table	Intercept Target
911	Route 2	
5853204	Intercepted -->	550
	Intercepted -->	
	Blocked	
	Route 2	
	Route 1	
	(New Routing Table)	

Edit Routing Table

New

Delete

OK

Cancel

Fig. 38A

09849326-050401

Access Profile [X]

Name:

Area Code Table | Previous | Trunk Group | Access Codes

Area Code	Trunk Code Range	Routing Table
212	Default	Local Calls
408	Default	Acme West
Default	Default	*Blocked* <input checked="" type="checkbox"/>
		Blocked
		Acme West
		3xx Offpremise
		Modems Route
		Local Calls
		(New Routing Table)

Warning: Applet Window

FIG. 38B

094936-050401

Global Access Profile [X]

Area Code Table Off-Premise Extension Table **Special Digits Table**

Extension Range	Routing Table
300 - 399	3xx Offpremise

[Edit Routing Table] [New] [Delete]

[OK] [Cancel]

Warning: Applet Window

FIG. 38c

FIG. 39A

Access Profile [X]

Name:

Area Code Table | **Privileges** | **Trunk Group** | **Access Codes**

International (011) Routing Table:

Carrier Access Code Destination:

Warning: Applet Window

Fig. 39B

Access Profile [X]

Name:

Area Code Table | Privileges | Trunk Group Access Codes

Access Code	Permission Allowed
83	<input checked="" type="checkbox"/>
80	<input checked="" type="checkbox"/>
82	<input checked="" type="checkbox"/>
84	<input checked="" type="checkbox"/>
81	<input type="checkbox"/>

OK Cancel

Warning: Applet Window

F16.39c

FOI b6 b7C b7D

Routing Table

Name: Local Calls

Step	Strip First n Digits	Keep Last n Digits	Prepend Digits	Postpend Digits	Destination	Service Code
1		3			T1 Interface...	Default
2	0				T1 Interface...	Custom
3	0		9		Voice An...	N/A
					Testing	
					T1 Interface 1	
					T1 Interface 2	
					Modems	
					DID Digital	
					DID Analog	
					Voice Digital	
					Voice Analog	

New

Delete

Up

Down

OK

Cancel

Warning: Applet Window

FIG. 40

First Digit Table

First Digits: Local Area Codes

Digit Type

- 0 (Attendant)
- 1 (Extension)
- 2 (Extension)
- 3 (Extension)
- 4 (Not Configured)
- 5 (Extension)
- 6 (Not Configured)
- 7 (Not Configured)
- 8 (Not Configured)
- 9 (External)

Digit Type: External

Additional Settings

☐ One-Digit ☒ Two-Digit

Access Code	Routing	Collect Digits	Dialtone
80	T1 Interface 1	3	<input checked="" type="checkbox"/>
81	T1 Interface 2	5	<input checked="" type="checkbox"/>
82	Voice Digital	4	<input checked="" type="checkbox"/>
83	Voice Analog	24	<input checked="" type="checkbox"/>
84	Outbound Routing	NANP	<input checked="" type="checkbox"/>
85	Testing	NANP	<input checked="" type="checkbox"/>
86	Not Configured	5	<input checked="" type="checkbox"/>
87	Not Configured	6	<input checked="" type="checkbox"/>
88	Not Configured	7	<input checked="" type="checkbox"/>
89	Not Configured	8	<input checked="" type="checkbox"/>
		9	
		10	
		11	
		12	

Restore

Apply

Done

Help

FIG. 41

First Digit Table

First Digits	Local Area Codes
<div>Local Area Codes</div> <div><input type="text"/> <input type="button" value="Add"/> <input type="button" value="Remove"/></div> <div><div>1212</div><div>212</div></div>	
<div>Home Area Code: <input type="text" value="212"/></div>	

FIG. 42

Voice Mail (Limits)	Voice Mail (Interaction)	Fault Monitor
System	PBX	PBX (Advanced)

Audio

☒ Enable Music On Hold

☒ Enable Public Address

External Caller ID

Prefix Digits: 4082337xxx

Default External Caller ID Format (for calls initiated by stations):

☐ Company Name and Main Number

☒ Station Name and Prefix Digits + Extension Number

☐ None

Restore Apply Done Help

FIG. 43A

Voice Trunk Group

Name: T1 Interface 1

Direction: ☐ In ☐ Out ☒ Both

☒ In ☐ Out

Caller ID Format:

- ☒ Send Internal Caller ID (as received in tandem calls)
- ☐ Send External Caller ID (as received in tandem calls)
- ☐ Send Company Main Number
- ☐ Do Not Send Caller ID

Hint type:

- ☒ Linear
- ☐ Circular

OK Cancel

Warning: Applet Window

FIG. 43b

TO: 0501 9264860

Configure Station [X]

Extension:

Display Name:

Overview | Features | Forwarding | Pickup List

Card/Port: Port 1: Station 200

Access Profile:

Language:

☒ Attendant Phone

☐ Ring Down/Hotline:

☐ Neither

External Caller ID

☒ Use the default as configured in General Settings

☐ Use this number:

☐ Append extensions to the default DID pattern

☐ Use the company's main number

☐ Send no information

OK Cancel

Warning: Applet Window

Fig. 43c

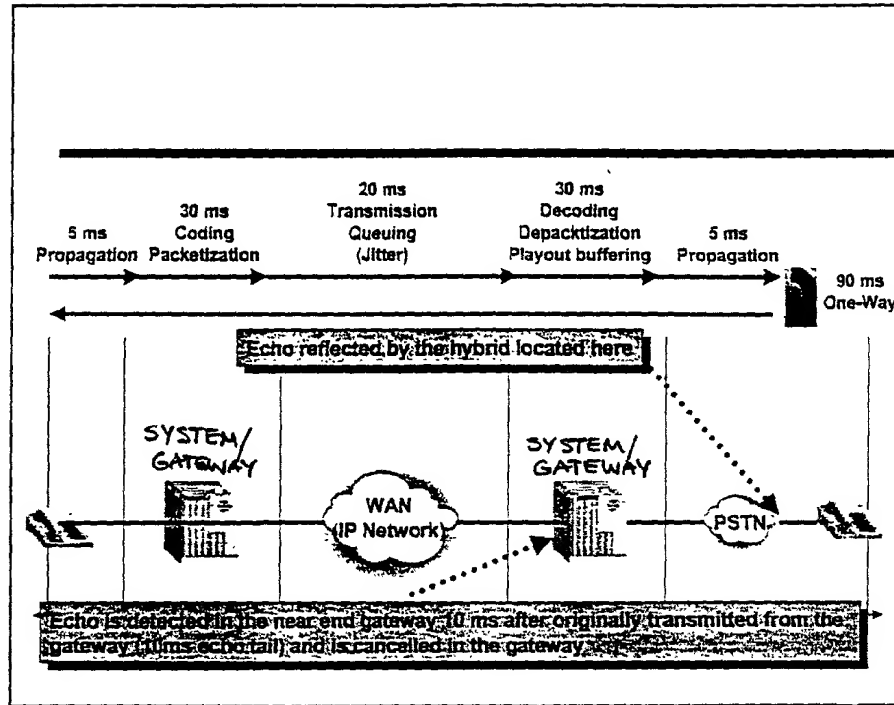


FIG. 44

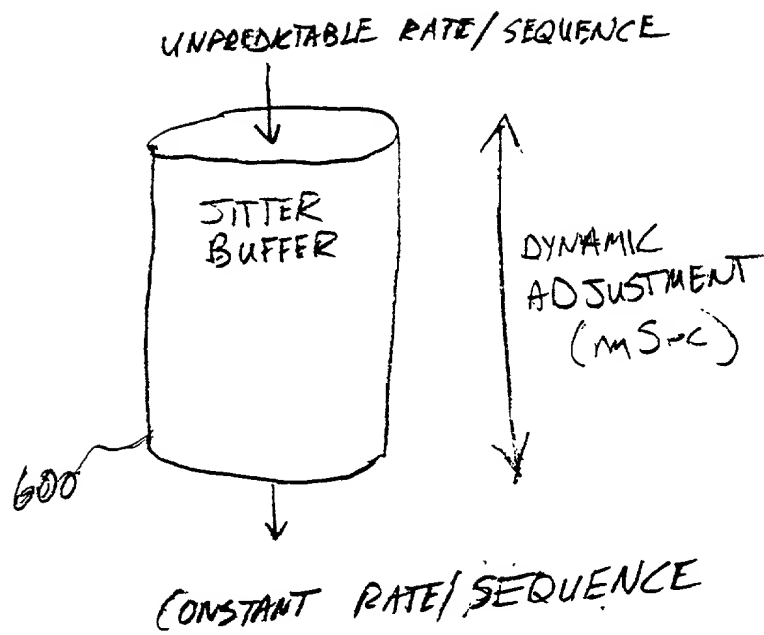


FIG. 45

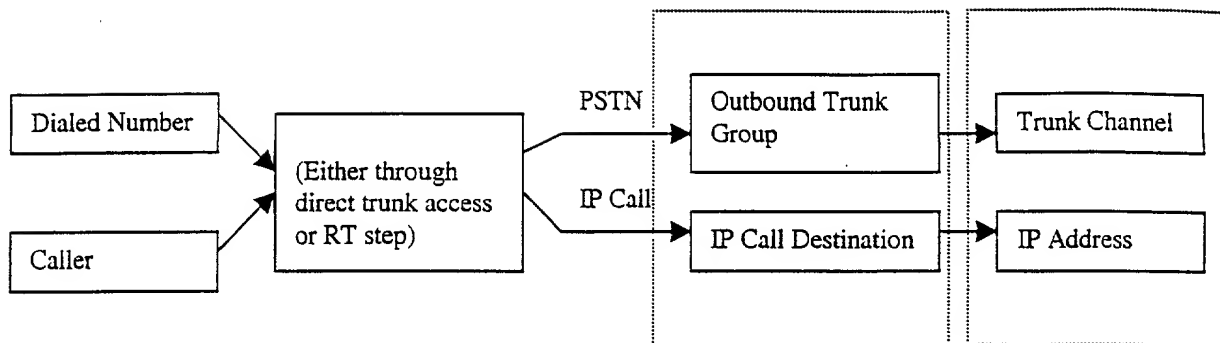


FIG. 46A

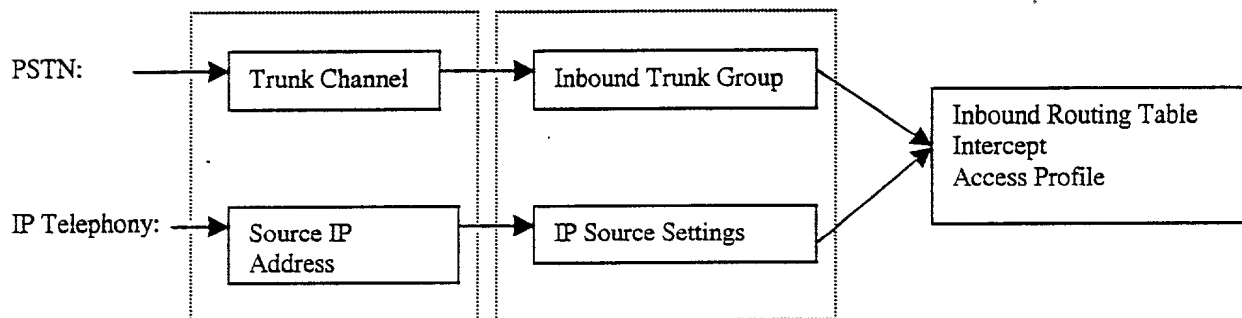


FIG. 46B

Step	Strip First n Digits	Keep Last n Digits	Prepend Digits	Postpend Digits	Destination	ISDN Settings	Up	Down
1	0				IP Mustang	N/A		
2	0				Voice Digital	N/A		
3	0				Voice Analog	N/A		

FIG. 46C

- Extension to extension (Uniform Dialing)
- Extension to external telephone (toll bypass)
- - External telephone to extension

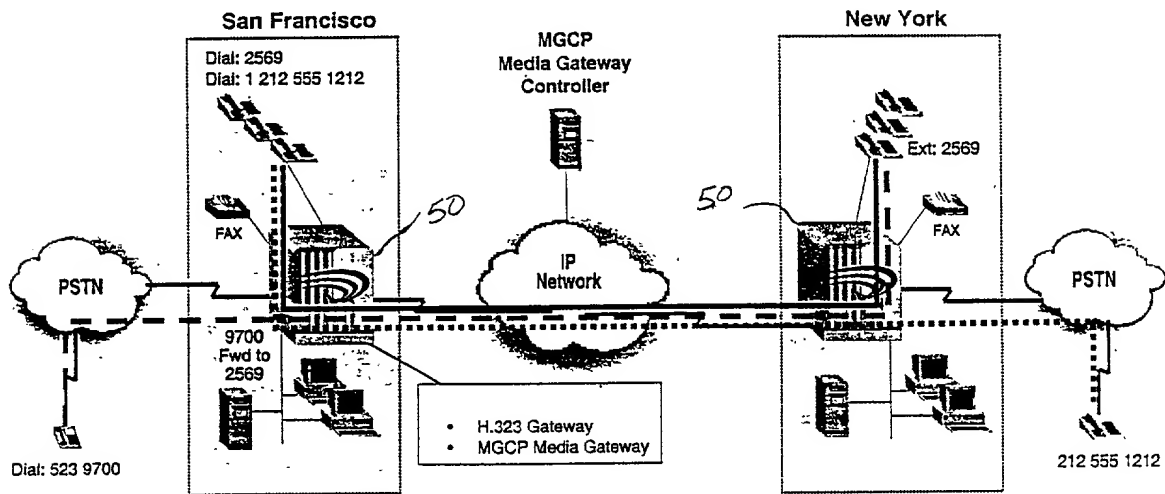


FIG. 47A

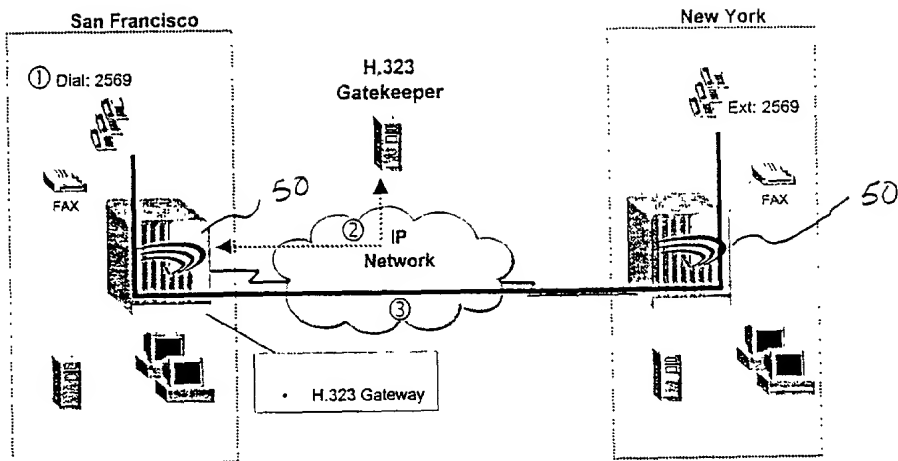


FIG. 47B

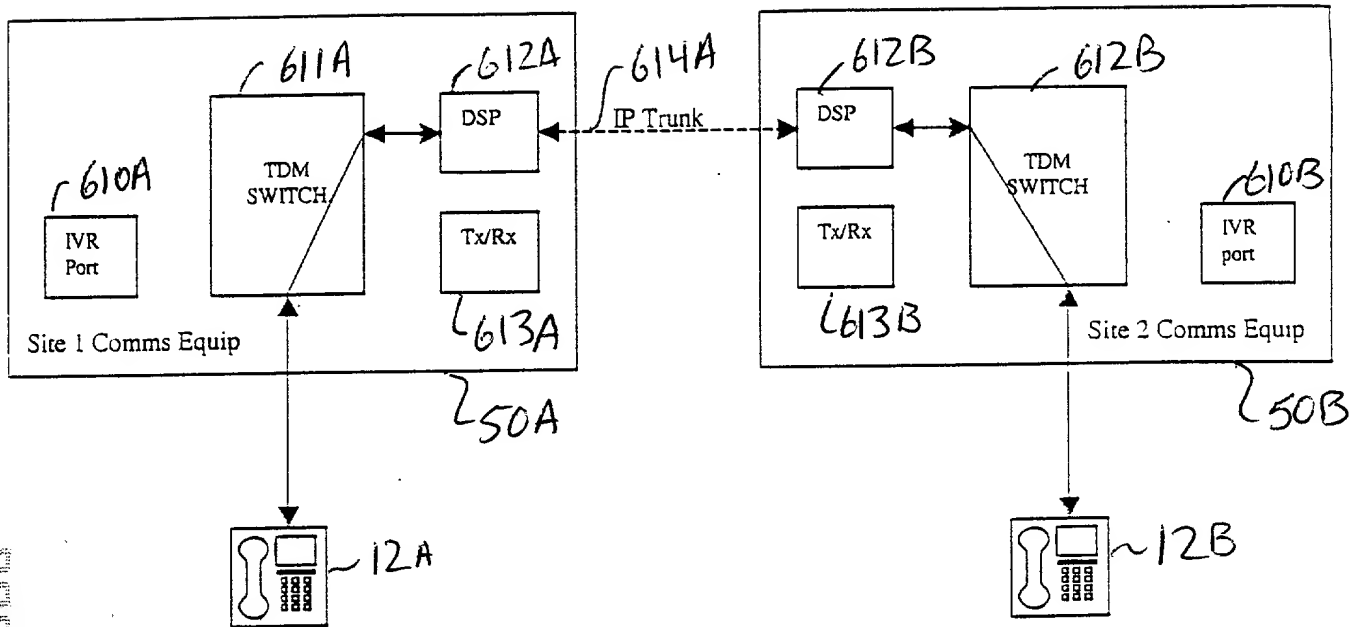


FIG. 48A

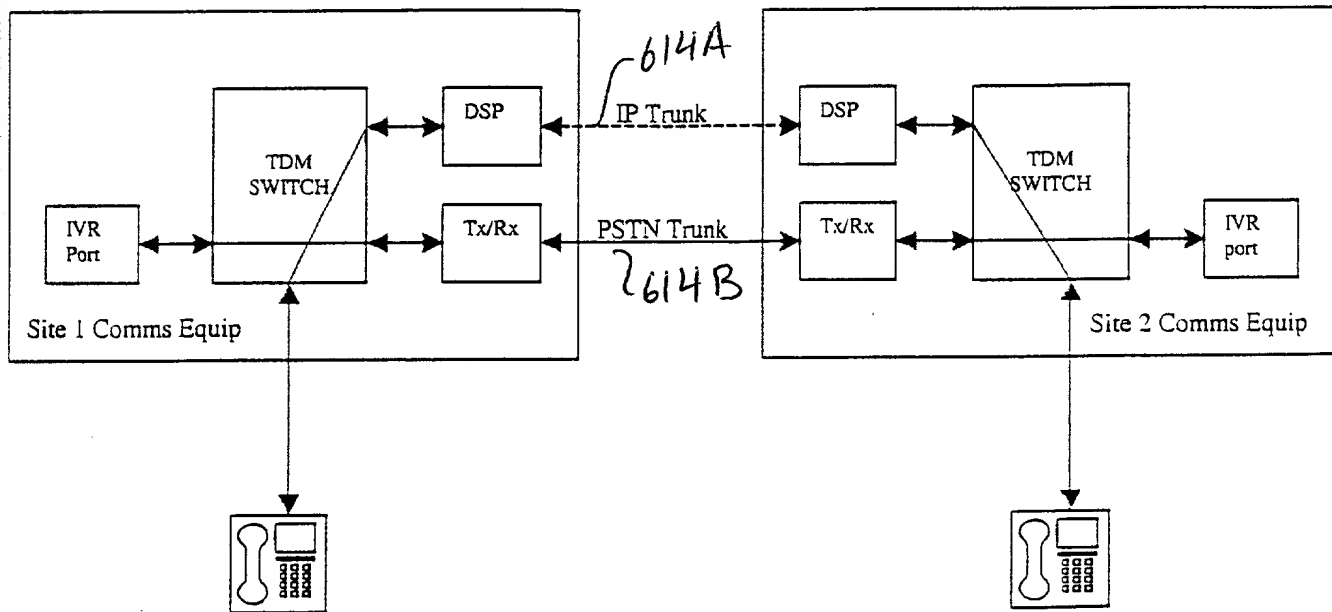


FIG. 48B

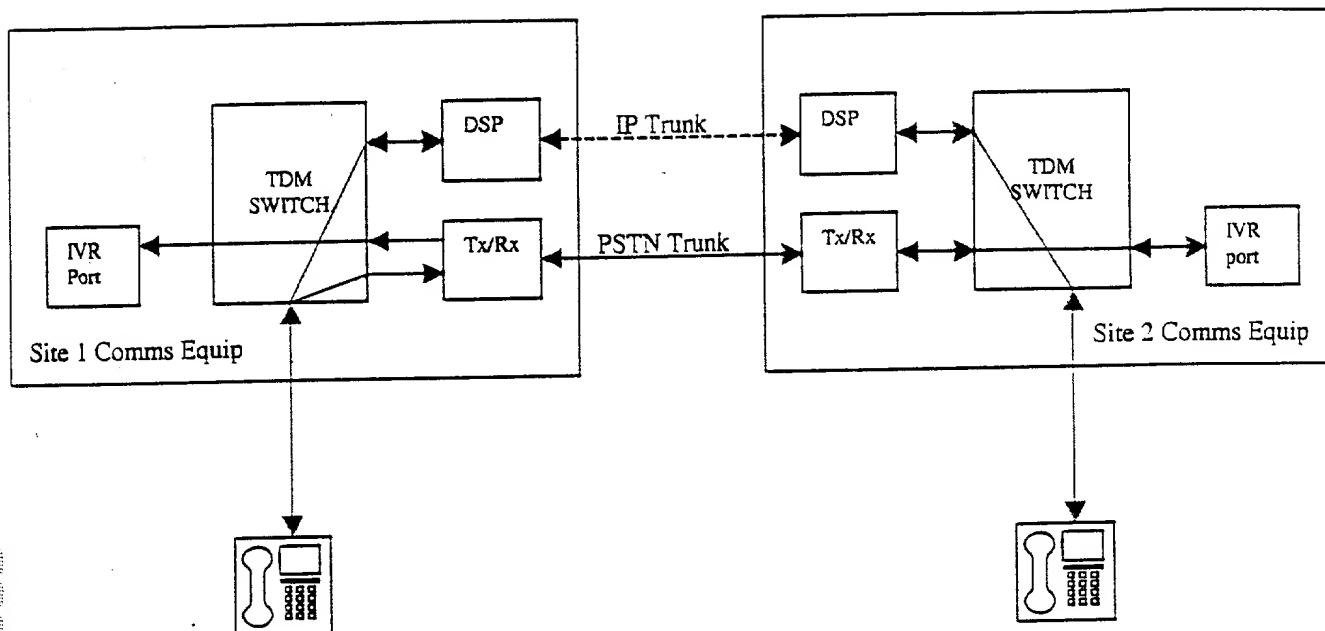


FIG. 48C

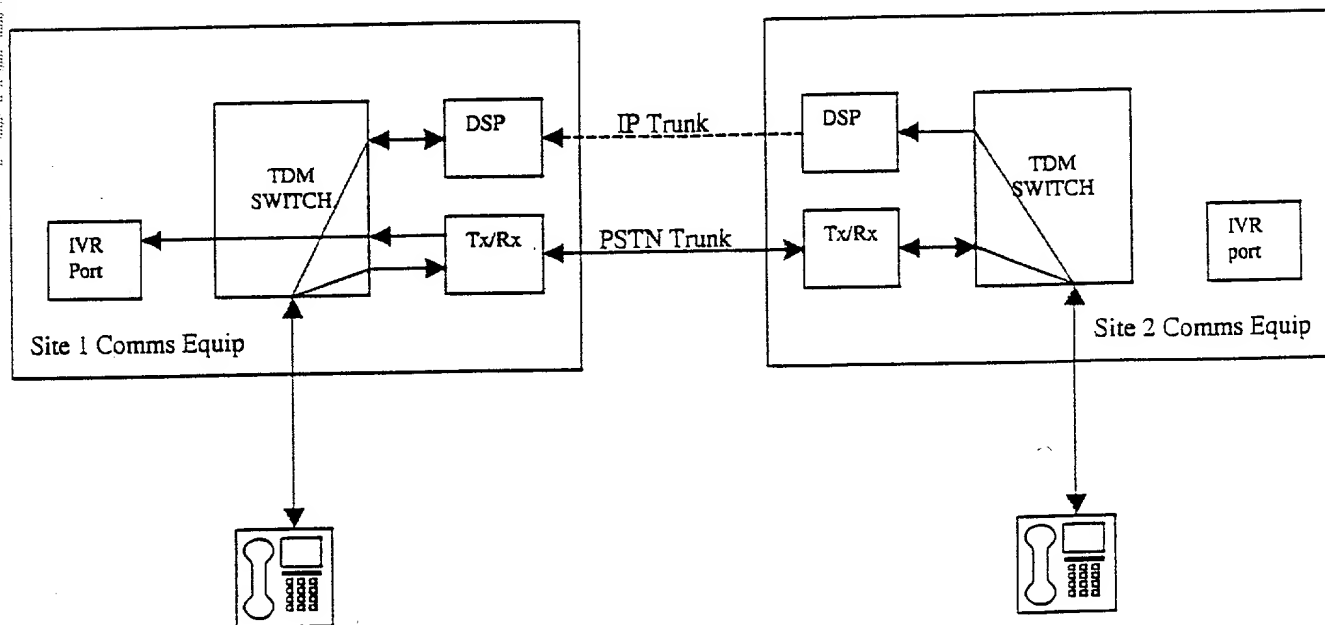


FIG. 48D

FIG. 48E

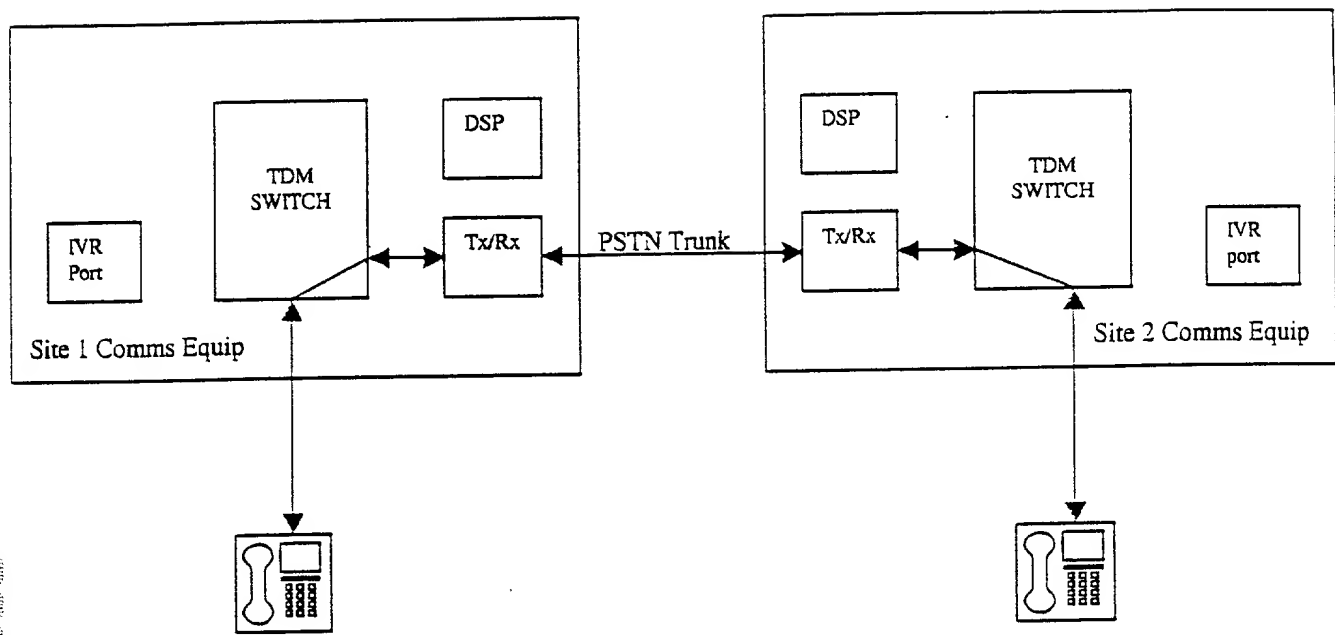
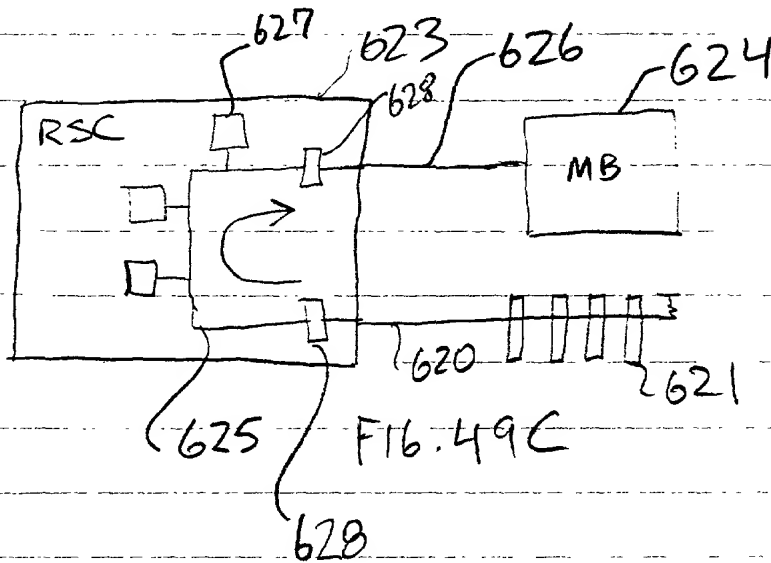
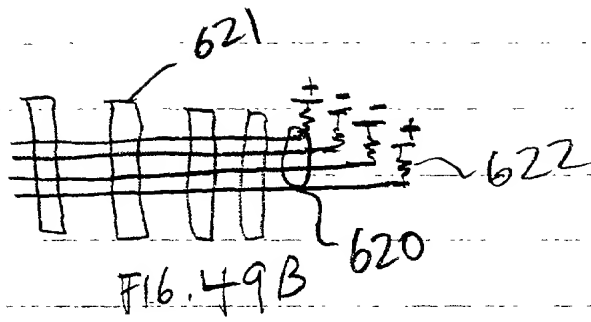


FIG. 48E



RTC

header
type
checksum
XX

FIG. 49A

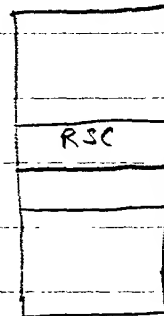


FIG. 49D